



राजपत्र, हिमाचल प्रदेश

हिमाचल प्रदेश राज्य शासन द्वारा प्रकाशित

शिमला, वीरवार, 8 नवम्बर, 2007 / 17 कार्तिक, 1929

हिमाचल प्रदेश सरकार

उद्योग विभाग

अधिसूचना

शिमला-2, 6 नवम्बर, 2007

संख्या: इण्ड.ए (एफ) 10-1/2006.—अब हिमाचल प्रदेश सरकार को सरकारी व्यय पर निम्नलिखित विनिर्दिष्ट भूमि जैसा कि कॉलम 5 में दर्शाया गया है नहीं चाहिए ।

अतः अब राज्यपाल हिमाचल प्रदेश भू अर्जन अधिनियम 1894 की धारा 48 के अन्तर्गत प्रदत्त शक्तियों का प्रयोग करते हुए इस विभाग की सम-संख्याक अधिसूचना दिनांक 15.3.2007 जो कि भू- अर्जन अधिनियम 1894 की धारा -4 के अन्तर्गत गांव अम्बोया तहसील पांवटा साहिब, जिला सिरमौर , हिमाचल प्रदेश में औद्योगिक क्षेत्र के विस्तार हेतु भूमि अधिग्रहण के लिए जारी की गई थी, के अन्तर्गत निम्नलिखित भूमि को जैसा कि नीचे दी गई विवरणी के कॉलम 5 में विनिर्दिष्ट भूमि अर्जन कारवाई में से सहर्ष वापिस लेते हैं ।

विवरण				
जिला	तहसील	गांव	खसरा नम्बर	क्षेत्र (बीघा-बिस्वा)
सिरमौर	पांवटा साहिब	अम्बोया		
			160	09-11
			192	15-01
			193	05-06
			194	06-07
			184	15-07
			183	09-15
			186	06-08
			180	05-09
			175	19-07
			170	31-11
			164	04-00
			165	21-00
			427/166	04-03
			519/167	09-14
			429/166	03-15
			171	09-07
			172	19-09
			159	07-19
			197	05-04
			572/525	03-00
			568/520/167	04-13
			196	05-16
			190	03-18
			181	12-10
			524/178	13-15
			523/178	06-17
			174	05-16
			573/525	29-16
			168	21-03
			198	58-02
			182	05-07
			188	04-16
			189	12-12
			185	13-15
			173	08-09
			163	23-09
			169	09-08
			162	08-10
			161	23-08
		कुल कित्ता	39	483-13

आदेश द्वारा,
हस्ता/-
अतिरिक्त मुख्य सचिव।

लोक निर्माण विभाग

अधिसूचना

शिमला-2, 20 सितम्बर, 2007

संख्या—पी0बी0डब्ल्यू (बी)ए-6(2)2/2004.-LI.—हिमाचल प्रदेश के राज्यपाल, हिमाचल प्रदेश सड़क अवसंरचना संरक्षण अधिनियम, 2002 (2003 का 20) की धारा 4 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए , उपरोक्त अधिनियम के प्रयोजनों को कार्यन्वित करने के लिए एकादश वृत्त हिमाचल प्रदेश लोक निर्माण विभाग रामपुर के अन्तर्गत हिमाचल प्रदेश लोक निर्माण विभाग मण्डल कुमारसैन जिला शिमला की बावत, निम्नलिखित सड़क अवसंरचना नक्शों को, जिन्हें हिमाचल प्रदेश सड़क अवसंरचना संरक्षण अधिनियम, 2002 की धारा 4 के अधीन यथा अपेक्षित के अनुसार जन साधारण से, समाचार पत्रों में नोटिस के प्रथम प्रकाशन के 60 दिन की अवधि के भीतर, आक्षेप और सुझाव आमन्त्रित करने के लिए इस विभाग की समसंख्यांक अधिसूचना तारीख 30-11-2006 द्वारा राजपत्र, हिमाचल प्रदेश (असाधारण) में तारीख 24 दिसम्बर, 2006 में प्रकाशित किया गया था, अन्तिम रूप देते हैं,

और राज्य सरकार द्वारा उक्त विनिर्दिष्ट अवधि के भीतर कोई आक्षेप/सुझाव प्राप्त नहीं हुए हैं;

अतः हिमाचल प्रदेश के राज्यपाल हिमाचल प्रदेश सड़क अवसंरचना संरक्षण अधिनियम 2002 की धारा 4 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, निम्नलिखित सड़क अवसंरचना नक्शों को नीचे दिए गए विवरणों के अनुसार अन्तिम रूप देते हैं. —

मण्डल का नाम:- एकादश वृत्त हिमाचल प्रदेश लोक निर्माण विभाग रामपुर के अन्तर्गत हिमाचल प्रदेश लोक निर्माण विभाग मण्डल कुमारसैन जिला शिमला, हिमाचल प्रदेश ।						
क्रमांक	आर0डी0 किलोमीटर	खसरा संख्या	रकबा	इकाई	राजस्व गांव / मुहाल का नाम	उल्लेख
1	सड़क का नाम:- मुट्टी हौर्टीकल्चर सम्पर्क सड़क					
1	0/0 - 0/104	452	0-13-42	हैक्ट	मुट्टी	
2	0/104 - 0/421	259	0-21-28	हैक्ट	"	
3	0/421 - 0/705	318	0-23-58	हैक्ट	"	
4	0/705 - 0/730	318	-		"	
5	0/730 - 0/858	323	0-08-24	हैक्ट	"	
6	0/858 - 1/120	370	0-23-06	हैक्ट	"	
7	1/120 - 1/321	328	0-10-30	हैक्ट	महावाडी	
8	1/321 - 1/387	326	0-05-27	हैक्ट	"	
9	1/387 - 1/460	279	0-40-69	हैक्ट	"	
10	1/460 - 1/375	279	-		"	
2	सड़क का नाम:- ओडी खनेटी कोटगढ़ बिटल्ल सड़क					
1	14/0 - 14/360	540	00-39-75	हैक्ट	खनेटी	

2	14/360 - 14/615	304	00-53-86	हैक्ट	"	
3	14/615 - 14/891	304	-	हैक्ट	"	
4	14/891 - 15/210				"	डीपीएफ
5	15/210 - 15/255			हैक्ट	"	
6	15/255 - 15/647	1262	00-35-62	हैक्ट	बटारी	
7	15/647 - 15/810	876	00-19-06	हैक्ट	"	
8	15/810 - 15/851	876	-	हैक्ट	"	
9	15/851 - 16/95	827	00-19-80	हैक्ट	"	
10	16/95 - 16/270	607	00-13-58	हैक्ट	"	
11	16/270 - 16/300	464	00-41-30	हैक्ट	"	
12	16/300 - 16/666	464	-	हैक्ट	"	
13	16/666 - 16/900	261	00-47-52	हैक्ट	"	
14	16/900 - 17/194	261	-		"	
15	17/194 - 17/615					डीपीएफ
16	17/615 - 17/645	476	00-26-58	हैक्ट	मैलन	
17	17/645 - 17/0	476	-	हैक्ट	"	
18		423	00-08-12	हैक्ट	"	
19	18/75 - 18/195	419	00-24-52	हैक्ट	"	
20	18/195 - 18/340	419	-	हैक्ट	"	
21	18/340 - 18/570	201	00-18-49	हैक्ट	"	
22	18/570 - 18/600	178	00-05-67	हैक्ट	"	
23	18/600 - 18/885				"	डीपीएफ
24	18/885 - 19/585			हैक्ट	"	
25	19/585 - 20/15			हैक्ट	"	
26	20/15 - 20/210	1000	00-13-17	हैक्ट	कोटगढ	
27	20/210 - 20/450	996	00-23-96	हैक्ट	"	
28	20/450 - 20/660	993	00-19-76	हैक्ट	"	
29	20/660 - 20/800	1247	00-13-64	हैक्ट	"	
30	20/800 - 21/405	1260	00-32-87	हैक्ट	"	
31	21/405 - 21/585				"	डीपीएफ
32	21/585 - 21/990			हैक्ट	"	
33	21/990 - 22/165	1481	00-74-99	हैक्ट	मंगसू	
34	22/165 - 22/840	1481	-	हैक्ट	"	
35	22/840 - 23/015	1454	00-16-16	हैक्ट	"	
36	23/015 - 23/370	1479	00-31-31	हैक्ट	"	
37	23/370 - 23/555	1465	00-33-13	हैक्ट	"	

38	23/555 - 23/765	1465	—	हैक्ट	"	
39	23/765 - 23/990	1377	00-17-67	हैक्ट	"	
40	23/990 - 24/105	1320	00-16-55	हैक्ट	"	
41	24/105 - 24/150	1320	-	हैक्ट	"	
42	24/150 - 24/315	612	00-17-25	हैक्ट	"	
43	24/315 - 24/825	314	00-58-48	हैक्ट	"	
44	24/825 - 24/990	314	-	हैक्ट	"	
45	24/990 - 25/135	338	00-14-83	हैक्ट	"	
46	25/135 - 25/195	563	00-03-57	हैक्ट	"	
47	25/195 - 25/300	564	00-18-66	हैक्ट	"	
48	25/300 - 25/465	564	-	हैक्ट	सावट	
49	25/465 - 25/685	580	00-29-99	हैक्ट	"	
50	25/685 - 26/120	140	00-13-01	हैक्ट	"	
51	26/120 - 26/225	146	-	हैक्ट	"	
52	26/125 - 26/290	148	00-03-34	हैक्ट	"	
53	26/290 - 26/490	231	00-09-83	हैक्ट	"	
54	26/490 - 26/770	393	00-16-48	हैक्ट	"	
55	26/770 - 26/865	396	00-05-84	हैक्ट	"	
56	26/865 - 26/900	1154	00-08-86	हैक्ट	"	
57	26/900 - 27/15	1154	-	हैक्ट	दलन	
58	27/15 - 27/109	1176	00-08-83	हैक्ट	"	
59	27/109 - 27/208	1187	00-06-77	हैक्ट	"	
60	27/208 - 27/495	1042	00-38-43	हैक्ट	"	
61	27/495 - 27/648	1042	-	हैक्ट	"	
62	27/648 - 28/30	419	00-31-82	हैक्ट	"	
63	28/030 - 28/423	419	-	हैक्ट	"	
64	28/423 - 28/465	338	00-50-59	हैक्ट	"	
65	28/465 - 28/835	338	-	हैक्ट	"	
66	28/835 - 28/900	217	00-08-65	हैक्ट	"	
67	28/900 - 29/210	18	00-86-11	हैक्ट	"	
68	29/210 - 29/780	18	-	हैक्ट	"	
69	29/780 - 29/915	378	00-26-04	हैक्ट	समतला	
70	29/915 - 29/960	378	-	हैक्ट	"	
71	29/960 - 30/00	391	00-36-05	हैक्ट	"	
72	30/00 - 30/170	391	00-36-05	हैक्ट	कण्डा	
73	30/170 - 30/480	584	01-37-35	हैक्ट	"	

74	30/480 - 30/750	598	00-23-09	हैक्ट	"	
75	30/750 - 30/795	149	00-12-78	हैक्ट	"	
76	30/795 - 30/945	149	-	हैक्ट	भराडी	
77	30/945 - 31/60	149/1	00-03-09	हैक्ट	"	
78	31/60 - 31/180	382	00-11-26	हैक्ट	"	
79	31/180 - 31/215	423	00-15-70	हैक्ट	"	
80	31/215 - 31/550	1	00-41-02	हैक्ट	बनोट	
81	31/550 - 31/555	22	00-35-34	हैक्ट	"	
82	31/555 - 31/570	35	00-01-86	हैक्ट	"	
83	31/570 - 31/585	36	00-01-65	हैक्ट	"	
84	31/585 - 31/600	39/1	00-01-26	हैक्ट	"	
85	31/600 - 31/615	40/1	00-02-10	हैक्ट	"	
86	31/615 - 31/835	270/1&255	00-05-39	हैक्ट	"	
87	31/835 - 31/915	271/1	00-03-76	हैक्ट	"	
88	31/915 - 31/940	278/1	00-02-43	हैक्ट	"	
89	31/940 - 32/75	279/1	00-05-34	हैक्ट	"	
90	32/75 - 32/105	22	00-35-24	हैक्ट	"	
91	32/105 - 32/250	616	00-05-25	हैक्ट	समतला	
92	32/250 - 32/390	617	00-10-70	हैक्ट	"	
93	32/390 - 32/405	655	00-04--32	हैक्ट	"	
94	32/405 - 32/570	654	00-14-79	हैक्ट	"	
95	32/570 - 32/615	652	00-04-33	हैक्ट	"	
96	32/615 - 32/750	166	00-01-76	हैक्ट	भरासा	
97	32/750 - 32/975	2	00-30-77	हैक्ट	"	
98	33/00 - 33/405	186	00-29-01	हैक्ट	"	
99	33/405 - 33/460	187	00-04-76	हैक्ट	"	
100	33/460 - 33/500	191	00-03-17	हैक्ट	"	
101	33/500 - 33/585	229	00-11-39	हैक्ट	"	
102	33/585 - 33/690	233	00-04-29	हैक्ट	"	
103	33/690 - 33/795	219	00-09-21	हैक्ट	कण्डा	
104	33/795 - 34/120	238	00-10-89	हैक्ट	"	
105	34/120 - 34/150	238	-		"	
106	34/150 - 34/182	482	00-01-76	हैक्ट	"	
107	34/182 - 34/270	483	00-05-76	हैक्ट	"	
108	34/270 - 34/285	485	00-01-05	हैक्ट	"	
109	34/285 - 34/320	486	00-04-13	हैक्ट	"	

110	34/320 - 34/345	687	00-33-74	हैक्ट	"	
111	34/345 - 34/420	588	00-01-64	हैक्ट	"	
112	34/420 - 34/600	590	00-22-57	हैक्ट	"	
113	36/600 - 34/795	760	00-19-66	हैक्ट	"	
114	34/795 - 34/855	760	-		"	
115	34/855 - 35/045	759	00-19-89	हैक्ट	"	
116	35/045 - 35/525	820	00-60-74	हैक्ट	भरासा	
117	35/525 - 35/915	-	—		नौला	
118	35/915 - 36/405	723/1	00-28-07	हैक्ट	"	
119	36/405 - 36/585	732/1	-		"	
120	36/585 - 37/90	708	00-45-91	हैक्ट	भरासा	
121	37/90 - 37/330	708	-		"	
122	37/330 - 37/370	709	00-07-46	हैक्ट	"	
123	37/370 - 37/480	710	00-11-06	हैक्ट	"	
124	37/480 - 37/615	711	00-01-53	हैक्ट	"	
125	37/315 - 37/720	555	00-06-59	हैक्ट	"	
126	37/720 - 37/735	652	00-04-36	हैक्ट	"	
127	37/735 - 37/760	661	00-03-27	हैक्ट	"	
128	37/760 - 38/90	354	00-14-92	हैक्ट	"	
129	38/90 - 38/270	323	00-12-74	हैक्ट	"	
130	38/270 - 38/385	335	00-41-61	हैक्ट	"	
131	38/385 - 38/675	34	00-11-65	हैक्ट	"	
132	38/675 - 38/750	34	-		नौला	
133	38/750 - 38/855	33	00-63-47	हैक्ट	"	
134	38/855 - 38/945	65	00-02-81	हैक्ट	"	
135	38/945 - 1053	63	00-05-50	हैक्ट	"	
136	39/00 - 39/180	79	00-09-07	हैक्ट	"	
137	39/180 - 39/240	78	00-03-84	हैक्ट	"	
138	39/240 - 39/345	588	00-17-92	हैक्ट	हल्याणा	
139	39/345 - 39/585	447	00-12-28	हैक्ट	"	
140	39/585 - 39/615	559	00-14-41	हैक्ट	"	
141	39/615 - 40/166	447	00-52-28	हैक्ट	"	
142	40/166 - 40/255	98	00-23-25	हैक्ट	"	
143	40/255 - 40/540	76	00-24-01	हैक्ट	"	
144	40/540 - 40/630	76	-		"	
145	40/630 - 40/975	48	00-39-59	हैक्ट	चौहाण	

146	40/975 - 41/90	151	00-10-13	हैक्ट	"	
147	41/90 - 41/360	104	00-30-02	हैक्ट	नन्दग्राम	
148	41/360 - 41/390	3	00-01-47	हैक्ट	"	
149	41/390 - 41/420	2	00-01-19	हैक्ट	"	
150	41/420 - 41/645	500	00-75-31	हैक्ट	रेवली	
151	41/645 - 42/90	500	-		"	
152	42/90 - 42/180	263/1	00-05-83	हैक्ट	"	
153	42/180 - 42/345	157/1	00-02-49	हैक्ट	"	
154	42/345 - 42/588	557/1	-		"	
155	42/588 - 43/25	150	00-48-69	हैक्ट	"	
156	43/25 - 43/90	52	00-05-49	हैक्ट	"	
157	43/90 - 43/120	-	-		"	
158	43/120 - 43/150	47	00-07-42	हैक्ट	"	
159	43/150 - 44/00	48	00-10-59	हैक्ट	"	
3	सड़क का नाम:- भराडीधार कोटगढ़ सड़क					
1	0/0 - 0/75		अधिगृहित नहीं			
2	0/75 - 0/645	1279	0-57-57	हैक्ट	मैलण	
3	0/645 - 0/735	974	0-16-44	हैक्ट	"	
4	0/735 - 0/960	974	-		"	
5	0/960 - 1/180	951	00-17-89	हैक्ट	"	
6	1/180 - 1/345	39	00-07-82	हैक्ट	भराईधार	
7	1/345 - 1/350	39	-		"	
8	1/350 - 1/555	40	00-12-97	हैक्ट	"	
9	1/555 - 1/630	41	00-16-35	हैक्ट	"	
10	1/630 - 1/876	41	-		"	
11	1/876 - 2/000					डीपीएफ
12	2/000 - 2/420					"
13	2/420 - 3/215					"
14	3/215 - 3/300	1007	00-05-06	हैक्ट	कोटगढ़	
15	3/300 - 3/330	1006	00-02-84	हैक्ट	"	
16	3/330 - 3/455	1005	00-08-71	हैक्ट	"	
17	3/455 - 3/465	1005	00-01-91	हैक्ट	"	
4	सड़क का नाम:- लोअर जडोल के लिए सम्पर्क सड़क					
1	0/0 - 0/520	459	0-30-27	हैक्ट	जडोल	
2	0/520 - 0/780	460	0-22-29	हैक्ट	"	

3	0/780 - 0/913	460	-		"	
4	0/913 - 1/184	420	0-14-94	हैक्ट	"	
5	1/184 - 1/403	357	0-11-21	हैक्ट	थिनू	
6	1/403 - 1/465	309	0-13-24	हैक्ट	"	
7	1/465 - 1/637	309	-		"	
8	1/637 - 1/922	175	0-19-76	हैक्ट	"	
9	1/922 - 2/135	87	0-27-93	हैक्ट	"	
10	2/135 - 2/235	87	-		"	
11	2/235 - 2/400	57	0-09-04	हैक्ट	"	
5	सड़क का नाम:- लौगा शान्थला सड़क					
1	0/0 - 0/750	583	00-63-96	हैक्ट	लौगा	
2	0/750 - 1/00	507	00-95-60	हैक्ट	"	
3	1/00 - 1/465	507	-		"	
4	1/465 - 1/690	507	-		"	
5	1/690 - 1/840	507	-		"	
6	1/840 - 2/00	507	-		"	
7	2/00 - 2/107	504	00-06-50	हैक्ट	"	
8	2/107 - 2/210	497	00-19-57	हैक्ट	बारुबाग	
6	सड़क का नाम:- नारकन्डा सिद्धपुर बाघी सड़क					
1	0/0 - 0/660	832	00-50-18	हैक्ट	डीपीएफ निहरी	
2	0/660 - 3/270	4	01-51-81	हैक्ट	"	
3	3/270 - 3/575	2	00-51-16	हैक्ट	डीपीएफ मरनी	
4	3/575 - 4/00	4	00-72-07	हैक्ट	डीपीएफ झमुंडा	
5	4/00 - 5/00	6	01-48-33	हैक्ट	"	
6	5/00 - 5/495	2	00-37-32	हैक्ट	"	
7	5/495 - 6/675	15	01 04 53	हैक्ट	डीपीएफ सिद्धपुर	
8	6/675 - 8/700	4	00-76-12	हैक्ट	"	
9	8/700 - 10/500	12	1-21-21.	हैक्ट	डीपीएफ गहण	
10	10/500 - 12/220	15	00-82-56	हैक्ट	डीपीएफ पयोजना	
11	12/220 - 14/345	19	1-9-59.	हैक्ट	"	

12	14/345 - 14/765	5	00-28-40	हैक्ट	कुफरी	
13	14/765 - 15/00	4	00-31-15	हैक्ट	बाघी	
7	सड़क का नाम:- सिद्धपुर थानेधार भुट्टी सड़क					
1	0/0 - 0/196	6	01-48-33	हैक्ट	झमुंडा	
2	0/196 - 0/555	11	01 18 77	हैक्ट	नाग कालू	
3	0/555 - 1/270	11	-		"	
4	1/270 - 1/763	11	-		"	
5	1/763 - 1/885	8	1-00-40	हैक्ट	"	
6	1/885 - 2/255	8	-		"	
7	2/255 - 3/015	8	-		"	
8	3/015 - 3/625	1033	00-57-00	हैक्ट	"	
9	3/625 - 3/705	786	00-70-18	हैक्ट	"	
10	3/705 - 4/277	786	-		जडोल पराली	
11	4/277 - 4/540	536	00-41-74	हैक्ट	"	
12	4/540 - 4/766	536	-		"	
13	4/766 - 4/769	537	00-00-32	हैक्ट	"	
14	4/769 - 4/832	538	00-34-95	हैक्ट	"	
15	4/832 - 5/255	447	00-65-56	हैक्ट	"	
16	5/255 - 5/847	447	-	हैक्ट	थिनो	
17	5/847 - 5/915	156	00-28-45	हैक्ट	"	
18	5/915 - 5/966	156	-		"	
19	5/966 - 6/610	143	00-43-68	हैक्ट	"	
20	6/610 - 6/752	54	00-13-05	हैक्ट	"	
21	6/752 - 6/986	46	00-17-73	हैक्ट	"	
22	6/986 - 7/030	1281	00-26-70	हैक्ट	"	
23	7/030 - 7/405	1281	-		"	
24	7/405 - 7/695	274	00-18-84	हैक्ट	"	
25	7/695 - 7/960	273	00-09-71	हैक्ट	"	
26	7/960 - 7/996	273	-	हैक्ट	"	
27	7/996 - 8/360	3	00-49-88	हैक्ट	"	
28	8/360 - 8/585	12	00-14-33	हैक्ट	"	
29	8/585 - 8/655	12	-		"	
30	8/655 - 8/997	26	00-22-92	हैक्ट	नाग कालू	
31	8/997 - 9/360	1549	00-48-97	हैक्ट	"	
32	9/360 - 9/458	1549	-	हैक्ट	"	
33	9/458 - 10/044	620	00--94-17	हैक्ट	"	

34	10/044 - 10/418	620	-		"	
35	10/418 - 10/675	705	00-38-00	हैक्ट	"	
36	10/675 - 10/750	81	00-05-15	हैक्ट	"	
37	10/750 - 10/900	81	-		"	
38	10/900 - 11/205	105	00-30-39	हैक्ट	बारुबाग	
39	11/205 - 11/375	111	00-24-34	हैक्ट	"	
40	11/375 - 11/578	111	-	हैक्ट	"	
41	11/578 - 11/908	163	00-19-14	हैक्ट	"	
42	11/908 - 12/215	206	00-21-19	हैक्ट	"	
43	12/215 - 12/390		अधिगृहित नहीं			
44	12/390 - 13/240	-do-	-			
45	13/240 - 13/780	-do-	-			
46	13/780 - 14/020	46	00-10-50	हैक्ट	भली	
47	14/20 - 14/119	45	00-09-45	हैक्ट	"	
48	14/119 - 14/555	-	अधिगृहित नहीं			
49	14/555 - 15/075	-do-	-			
50	15/075 - 15/330	21	00-34-20	हैक्ट	भली	
51	15/330 - 15/450	-	-	हैक्ट	"	
52	15/450 - 15/992	13	00-60-10	हैक्ट	"	
53	15/992 - 16/000	12	00-74-46	हैक्ट	"	
54	16/000 - 16/555	12	-		"	
55	16/555 - 16/840	12	-		मधुबन	
56	16/840 - 17/313	15	00-39-25	हैक्ट	"	
57	17/313 - 17/375	299	00-07-84	हैक्ट	"	
58	17/375 - 17/540	354	00-08-10	हैक्ट	"	
59	17/540 - 17/673	349	00-17-68	हैक्ट	"	
60	17/673 - 18/173	358	00-34-36	हैक्ट	भल्ली	
61	18/173 - 18/285	381	00-14-13	हैक्ट	"	
62	18/285 - 18/421	381	-		भुटी	
63	18/421 - 18/556	1170	00-13-08	हैक्ट	"	
64	18/556 - 18/700	452	00-13-42	हैक्ट	"	
8	सड़क का नाम:- कियारा जिमू रियोग सड़क					
1	0/0 - 0/060	280/2	00-12-39	हैक्ट	मंझोली	
2	0/060 - 0/135	272/2	00-08-83	हैक्ट	"	
9	सड़क का नाम:- लूरी सुन्नी सड़क					

1	17/0 - 18/045	1	00-62-70	हैक्ट	मझरोग	
2	18/045 - 18/737	22	00-43-10	हैक्ट	झुनजन	
3	18/737 - 18/752	5	00-00-97	हैक्ट	"	
4	18/752 - 19/829	189	00-57-30	हैक्ट	"	
5	19/829 - 20/577	191	00-22-40	हैक्ट	घौणा	
6	20/577 - 21/353	6	00-60-36	हैक्ट	"	
7	21/353 - 21/375	89	सरकारी भूमि		पन्दोआ	
8	21/375 - 21/517	75	00-06-91	हैक्ट	"	
9	21/517 - 21/708	27	00-10-99	हैक्ट	"	
10	21/708 - 21/765	42	00-03-66	हैक्ट	"	
11	21/765 - 22/090	212	00-46-08	हैक्ट	"	
12	22/090 - 22/570	209	00-04-72	हैक्ट	"	
13	22/570 - 23/315	490	00-44-97	हैक्ट	"	
14	23/315 - 23/488	175+174	00-08-95	हैक्ट	"	
15			00-05-36	हैक्ट	"	
16	23/488 - 23/561	186+187+188	00-03-57	हैक्ट	"	
17			00-01-64	हैक्ट	"	
18			00-03-88	हैक्ट	"	
19	23/561 - 23/619	211	00-01-83	हैक्ट	"	
20	23/619 - 23/663	212	00-02-65	हैक्ट	"	
21	23/663 - 23/731	215	00-04-98	हैक्ट	बथोडा	
22	23/731 - 23/750	223	00-01-80	हैक्ट	"	
23		220	00-01-60	हैक्ट	"	
24		252	00-01-40	हैक्ट	"	
25	23/750 - 23/765	252	00-01-78	हैक्ट	"	
26		353	00-04-90	हैक्ट	"	
27	23/765 - 23/830	255	00-01-01	हैक्ट	"	
28		256	00-01-88	हैक्ट	"	
29	23/830 - 23/918	303	00-05-22	हैक्ट	"	
30	23/918 - 24/202	302	00-06-86	हैक्ट	"	
31	24/202 - 24/220	840			बथोडा	सरकारी भूमि
32	24/220 - 24/272	883	00-02-65	हैक्ट	"	
33	24/272 - 24/335	881	00-12-25	हैक्ट	मलगी	
34	24/335 - 24/415	816	00-03-28	हैक्ट	"	
35	24/415 - 24/420	821	00-00-71	हैक्ट	"	

36	24/420 - 24/498	826	00-01-95	हैक्ट	"	
37		827	00-03-14	हैक्ट	"	
38		828	00-03-66	हैक्ट	"	
39	24/498 - 24/549	860	00-01-90	हैक्ट	"	
40	24/549 - 24/633	310	00-04-46	हैक्ट	"	
41	24/633 - 24/636	311	00-00-14	हैक्ट	"	
42	24/636 - 24/721	386	00-05-65	हैक्ट	"	
43	24/721 - 24/825	399	00-05-75	हैक्ट	"	
44	24/825 - 25/216	480	00-21-09	हैक्ट	"	
45	25/216 - 25/428	600	00-10-50	हैक्ट	"	
46		601	00-02-25	हैक्ट	"	
47	25/428 - 25/615	598	00-43-42	हैक्ट	"	
48	25/615 - 26/00	610	00-44-81	हैक्ट	कोठी	
49	26/00 - 26/278	610	-		"	
50	26/278 - 26/316	584	00-01-58	हैक्ट	"	
51		583	00-00-98	हैक्ट	"	
52	26/316 - 26/326	587	00-00-46	हैक्ट	"	
53	26/326 - 26/360	588	00-01-76	हैक्ट	"	
54	26/360 - 26/430	598	00-04-88	हैक्ट	"	
55		599	00-11-54	हैक्ट	"	
56	26/430 - 26/917	26	00-29-41	हैक्ट	"	
57		27	00-01-10	हैक्ट	"	
58	26/917 - 26/960	143	00-02-75	हैक्ट	"	
59		243	00-01-46	हैक्ट	"	
60		247	00-01-80	हैक्ट	"	
61	26/960 - 26/970	818	00-00-50	हैक्ट	ओगली	
62	26/970 - 26/990	819	00-01-25	हैक्ट	"	
63	29/990 - 27/125	793	00-07-46	हैक्ट	"	
64	27/125 - 27/288	732	00-14-27	हैक्ट	"	
65	27/288 - 27/641	744	00-06-70	हैक्ट	"	
66	27/641 - 27/764	378	00-09-59	हैक्ट	"	
67	27/764 - 27/810	377	00-00-68	हैक्ट	"	
68		376	00-02-20	हैक्ट	"	
69	27/810 - 28/270	361	00-23-63	हैक्ट	"	
70	28/270 - 29/00	464	00-37-15	हैक्ट	टल्हा	
71	29/00 - 29/035	464	-		"	

72	29/035 - 29/711	382	1-91-30	हैक्ट	"	
73	29/711 - 30/438	57	00-40-84	हैक्ट	"	
74	30/438 - 30/461	287	00-01-92	हैक्ट	"	
75	30/461 - 31/298	294	00-48-30	हैक्ट	"	
76	31/298 - 32/233	490	00-38-74	हैक्ट	भराडा	
77	32/233 - 32/355	554	00-11-69	हैक्ट	"	
78	32/355 - 32/635	567	00-14-66	हैक्ट	"	
79	32/635 - 33/112	119	00-12-58	हैक्ट	"	
80	33/112 - 33/118	118	00-00-33	हैक्ट	"	
81		117	00-01-71	हैक्ट	"	
82	33/118 - 33/263	94	00-09-15	हैक्ट	"	
83	33/263 - 33/468	60	00-13-02	हैक्ट	"	
84		61	00-01-91	हैक्ट	"	
85	33/468 - 33/532	18	00-03-65	हैक्ट	"	
86		17	00-00-80	हैक्ट	"	
87		16	00-00-74	हैक्ट	"	
88	33/532 - 33/770	110	00-06-38	हैक्ट	"	
89	33/770 - 33/780	553	00-00-16	हैक्ट	जस्सी	
90	33/780 - 33/787	534	00-03-97	हैक्ट	"	
91	33/787 - 33/895	533	00-01-94	हैक्ट	"	
92		532	00-02-35	हैक्ट	"	
93		531	00-02-35	हैक्ट	"	
94		530	00-00-30	हैक्ट	"	
95	33/895 - 33/939	529	00-01-46	हैक्ट	"	
96	33/939 - 34/013	528	00-04-66	हैक्ट	"	
97		589	00-00-54	हैक्ट	"	
98	34/013 - 34/085	440	00-05-52	हैक्ट	"	
99		441	00-00-27	हैक्ट	"	
100	34/085 - 34/136	442	00-00-76	हैक्ट	"	
101		446	00-00-47	हैक्ट	"	
102		447	00-01-61	हैक्ट	"	
103	34/136 - 34/186	448	00-01-12	हैक्ट	"	
104		449	00-00-24	हैक्ट	"	
105	34/186 - 34/240	433	00-01-32	हैक्ट	"	
106		431	00-01-16	हैक्ट	"	
107		452	00-00-54	हैक्ट	"	

108	34/240 - 34/270	602	00-02-10	हैक्ट	"	
109	34/270 - 34/278	616	00-00-72	हैक्ट	"	
110	34/278 - 34/288	617	00-00-58	हैक्ट	"	
111	34/288 - 34/322	623	00-00-75	हैक्ट	"	
112		624	00-01-19	हैक्ट	"	
113		625	00-00-45	हैक्ट	"	
114	34/322 - 34/347	626	00-01-62	हैक्ट	"	
115	34/347 - 34/367	628	00-01-50	हैक्ट	"	
116	34/367 - 34/386	629	00-00-89	हैक्ट	"	
117		670	00-01-20	हैक्ट	"	
118		671	00-02-15	हैक्ट	"	
119	34/486 - 34/535	675	00-00-78	हैक्ट	"	
120		676	00-01-71	हैक्ट	"	
121	34/535 - 34/585	677	00-01-98	हैक्ट	"	
122	34/585 - 34/650	712	00-03-24	हैक्ट	"	
123	34/650 - 34/720	309	00-03-33	हैक्ट	"	
124	34/720 - 34/746	726	00-01-92	हैक्ट	"	
125	34/746 - 34/855	727	00-05-45	हैक्ट	"	
126		728	00-01-48	हैक्ट	"	
127	34/855 - 34/857	742	00-01-40	हैक्ट	"	
128		193	00-01-23	हैक्ट	"	
129		194	00-00-98	हैक्ट	"	
130	34/857 - 34/930	59	00-03-80	हैक्ट	"	
131	34/930 - 34/963	58	00-03-65	हैक्ट	"	
132	34/963 - 35/00	56	00-42-02	हैक्ट	"	
10	सड़क का नाम:- जलोग गधारी सड़क					
1	0/0 - 1/605					
2	0/0 - 0/340	167	00-18-73	हैक्ट	थारो	
3	0/340 - 0/420	196	00-00-72	हैक्ट	"	
4	0/420 - 0/573	210	00-13-08	हैक्ट	"	
5	0/573 - 0/619	209	00-02-10	हैक्ट	"	
6	0/619 - 0/770	280	00-03-56	हैक्ट	"	
7	0/770 - 0/815	279	00-02-15	हैक्ट	"	
8	0/815 - 0/861	286	00-02-10	हैक्ट	"	
9	0/861 - 0/922	287	00-03-73	हैक्ट	"	
10	0/922 - 1/06	336	00-03-66	हैक्ट	"	

11	1/06 - 1/038	337	00-02-00	हैक्ट	"	
12	1/038 - 1/115	38	00-04-31	हैक्ट	"	
13	1/115 - 1/155	351	00-03-02	हैक्ट	"	
14	1/155 - 1/194	348	00-01-98	हैक्ट	"	
15	1/194 - 1/605	664	00-20-19	हैक्ट	"	
11	सड़क का नाम:- ओडी किंगल सड़क					
1	0/0 - 1/735	50	03-65-16	हैक्ट	जंगल हवाण	
2	1/735 - 1/930	50/1	0-01-68	हैक्ट	"	
3	1/930 - 2/735	50/2	0-25-92	हैक्ट	"	
4	2/735 - 3/810	211	12-39-55	हैक्ट	फरनाल	
5	3/810 - 4/00	2116	0-02-76	हैक्ट	"	
6	4/00 - 4/060	215	0-04-67	हैक्ट	"	
7	4/060 - 4/090	227	0-00-96	हैक्ट	"	
8	4/090 - 4/150	228	0-07-61	हैक्ट	"	
9	4/150 - 4/225	225	0-08-89	हैक्ट	"	
10	4/225 - 4/300	434	0-05-80	हैक्ट	"	
11	4/300 - 4/375	470	0-06-00	हैक्ट	"	
12	4/375 - 4/480	487	0-19-60	हैक्ट	"	
13	4/480 - 4/555	488	0-06-69	हैक्ट	"	
14	4/455 - 4/660	489	0-01-21	हैक्ट	"	
15	4/660 - 4/990	498	0-25-33	हैक्ट	"	
16	4/990 - 5/075	500	0-09-09	हैक्ट	"	
17	5/075 - 5/135	512	0-02-49	हैक्ट	"	
18	5/135 - 5/240	511	0-05-42	हैक्ट	"	
19	5/240 - 5/510	563	0-46-97	हैक्ट	"	
20	5/510 - 5/585	574	0-01-94	हैक्ट	"	
21	5/585 - 5/610	573	0-11-98	हैक्ट	"	
22	5/610 - 5/635	572	0-05-11	हैक्ट	"	
23	5/635 - 5/810	571	0-01-69	हैक्ट	"	
24	5/810 - 6/00	570	0-31-40	हैक्ट	"	
25	6/00 - 6/270	827	0-14-15	हैक्ट	कुपरी	
26	6/270 - 6/390	831	0-09-56	हैक्ट	"	
27	6/390 - 6/555	825	0-36-62	हैक्ट	"	
28	6/555 - 6/855	664	0-33-33	हैक्ट	"	
29	6/855 - 8/165	521	0-44-50	हैक्ट	करेवठ	

30	8/165 - 8/360	497	0-11-50	हैक्ट	"	
31		397	0-16-03	हैक्ट	"	
32	8/360 - 8/435	220	0-07-83	हैक्ट	"	
33	8/435 - 9/495	209	0-23-96	हैक्ट	"	
34	9/495 - 9/630	359	0-30-39	हैक्ट	ढली	
35	9/630 - 9/750	331	0-09-25	हैक्ट	"	
36	9/750 - 9/810	648	0-04-07	हैक्ट	"	
37		653	0-01-16	हैक्ट	"	
38	9/810 - 9/855	647	0-01-90	हैक्ट	"	
39	9/855 - 9/945	623	0-01-44	हैक्ट	"	
40		624	0-00-52	हैक्ट	"	
41	9/945 - 10/150	628	0-09-85	हैक्ट	"	
42	10/150 - 10/210	-	-		"	
43	10/210 - 10/375	569	0-13-03	हैक्ट	फरल	
44	10/375 - 10/540	570	-		"	
45		571	-		"	
46		572	-		"	
47	10/540 - 10/645	125	0-08-42	हैक्ट	ढली	
48	10/645 - 10/780	96	0-00-48	हैक्ट	"	
49	10/780 - 10/900	109	0-21-24	हैक्ट	"	
50	10/900 - 11/165	301	0-10-59	हैक्ट	खटकर	
51		300	0-10-76	हैक्ट	"	
52	11/165 - 11/300	297	0-04-99	हैक्ट	"	
53		296	-		"	
54		292	0-03-02	हैक्ट	"	
55		290	0-01-96	हैक्ट	"	
56		289	0-04-06	हैक्ट	"	
57	11/300 - 11/600	286	0-03-74	हैक्ट	"	
58		285	0-07-74	हैक्ट	"	
59		279	0-09-28	हैक्ट	"	
60	11/600 - 11/675	738	0-16-98	हैक्ट	मलांदी	
61	11/675 - 11/975	736	0-39-65	हैक्ट	"	
62	11/975 - 12/060	315	0-03-34	हैक्ट	"	
63	12/060 - 12/195	317	0-06-25	हैक्ट	"	
64	12/195 - 12/450	200	-		"	
65		200/1	-		"	

66	12/450 - 12/690	64/1	0-00-40	हैक्ट	"	
67	12/690 - 13/030	59	-		"	
68	13/030 - 13/450	56	0-43-89	हैक्ट	"	
69	13/450 - 13/900	734	0-20-76	हैक्ट	धनाल	
70	13/900 - 14/240	697	0-49-47	हैक्ट	"	
71	14/240 - 14/660	-	-		केलमू	
72	14/660 - 14/945	474			"	
73	14/945 - 15/405	13	0-06-75	हैक्ट	"	
74		12	0-05-11	हैक्ट	"	
75		15	0-10-98	हैक्ट	"	
76	15/405 - 15/630	589	0-09-53	हैक्ट	अरोट	
77	15/630 - 15/885	602	-		"	
78	15/885 - 16/330	486	0-20-44	हैक्ट	"	
79		485	0-14-52	हैक्ट	"	
80	16/330 - 16/670	462	0-03-52	हैक्ट	"	
81		454	0-05-14	हैक्ट	"	
82		467	0-05-31	हैक्ट	"	
83		465	0-04-54	हैक्ट	"	
84		355/1	0-02-77	हैक्ट	"	
85		355	0-12-58	हैक्ट	"	
86		259	0-07-91	हैक्ट	"	
87		360	0-02-80	हैक्ट	"	
88	16/670 - 16/780	251	0-08-75	हैक्ट	कुर्र	
89	16/780 - 16/960	113	0-16-37	हैक्ट	कुर्र	
90		113/1	0-03-38	हैक्ट	कुर्र	
91		118	-		कुर्र	
92	16/960 - 17/105	118	-		कुर्र	
93	17/105 - 17/240	23 & 24	0-03-08	हैक्ट	कुर्र	
94	17/240 - 17/420	86	0-16-01	हैक्ट	अरोट	
95	17/420 - 17/825	85	0-10-48	हैक्ट	"	
96		163	0-08-85	हैक्ट	"	
97		132	0-10-65	हैक्ट	"	
98	17/825 - 18/030	1072	0-07-42	हैक्ट	सलोटा	
99	18/030 - 18/195	177	0-27-57	हैक्ट	"	
100		171	0-21-04	हैक्ट	"	
101	18/195 - 18/540	50	0-14-59	हैक्ट	"	

102		35	0-31-51	हैक्ट	"	
103	18/540 -i 18/975	93	0-07-89	हैक्ट	"	
104		96	0-13-76	हैक्ट	"	
105	18/975 - 19/495	85	0-04-65	हैक्ट	कोटला	
106		83	0-31-76	हैक्ट	"	
107		82	0-07-79	हैक्ट	"	
108	19495 - 19/885	77	0-09-96	हैक्ट	"	
109		49	0-21-18	हैक्ट	"	
110		46	0-10-37	हैक्ट	"	
111	19/885 - 19/960	22	0-22-25	हैक्ट	"	
112		20/1	0-09-23	हैक्ट	"	
113	19/960 - 20/105	363	0-04-72	हैक्ट	मनु	
114	20/105 - 20/465	364	0-10-03	हैक्ट	"	
115		354	0-15-77	हैक्ट	"	
116	20/465 - 20/690	223	0-10-39	हैक्ट	"	
117		311	0-17-38	हैक्ट	"	
118		273	0-17-01	हैक्ट	"	
119		272/1	0-05-87	हैक्ट	"	
120	20/690 - 20/825	158	-		कपाला	
121		160	-		"	
122		146	-		"	
123	20/825 - 20/900	141	0-04-86	हैक्ट	"	
124		138	0-00-70	हैक्ट	"	
125	20/900 - 21/075	140	-		"	
126		146	0-00-99	हैक्ट	"	
127		161	0-00-82	हैक्ट	"	
128	21/075 - 21/405	163	0-07-33	हैक्ट	"	
129		167	0-01-47	हैक्ट	"	
130		168	0-02-19	हैक्ट	"	
131		169	0-10-66	हैक्ट	"	
132		171	-		"	
133		172	0-01-73	हैक्ट	"	
134		173	0-04-88	हैक्ट	"	
135		174	0-03-54	हैक्ट	"	
12	सड़क का नाम:- ओडी कच्चीधाटी सड़क					
1	7/405	823	0-36-81	हैक्ट	कुपरी	

2	0/0 - 0/525	666	-		कुपरी	
3	0/525 - 0/600	660	0-18-32	हैक्ट	कुपरी	
4	0/600 - 0/750	-	-		कुपरी	
5	0/750 - 1/105	473	0-15-92	हैक्ट	कुपरी	
6	1/105 - 1/225	470	0-10-67	हैक्ट	कुपरी	
7		445	-		कुपरी	
8	1/225 - 1/300	443	0-00-98	हैक्ट	कुपरी	
9		444	0-05-26	हैक्ट	कुपरी	
10		440	0-01-67	हैक्ट	कुपरी	
11	1/300 - 1/375	436	-		कुपरी	
12		434	0-06-22	हैक्ट	कुपरी	
13	1/375 - 1/540	483	-		कुपरी	
14	1/540 - 1/810	106	0-34-38	हैक्ट	करेवटी	
15	1/810 - 2/165	23/1	0-2	हैक्ट	"	
16	2/165 - 2/495	25/1	0-5	हैक्ट	साला	
17		70/1	0-6	हैक्ट	"	
18		71/1	0-2	हैक्ट	"	
19		67/1	0-2	हैक्ट	"	
20		67/2	0-3	हैक्ट	"	
21		67/1/1	0-1	हैक्ट	"	
22		54/1	0-1	हैक्ट	"	
23		53/1	0-9	हैक्ट	"	
24		51/1	0-5	हैक्ट	"	
25		299	0-11	हैक्ट	"	
26		45/1	-		"	
27		44/1	0-2	हैक्ट	"	
28		43/1	0-2	हैक्ट	"	
29		32/1	0-2	हैक्ट	"	
30	2/495 - 2/795	33/1	0-4	हैक्ट	"	
31		36/1	0-8	हैक्ट	"	
32		37/1	0-2	हैक्ट	"	
33		41/1	0-9	हैक्ट	"	
34		320/10/1	0-4	हैक्ट	"	
35		336/10/1	0-5	हैक्ट	"	
36		544	0-16-38	हैक्ट	"	
37	2/795 - 3/00	545	0-05-04	हैक्ट	ढली	

38	3/00 - 3/240	561	1 08 52	हैक्ट	"	
39	3/240 - 4/285	1203	0-58-88	हैक्ट	"	
40	4/285 - 4/765	1199	0-03-70	हैक्ट	सेलग	
41	4/765 - 5/00	1141	0-19-39	हैक्ट	"	
42	5/00 - 5/075	785	0-06-79	हैक्ट	"	
43	5/075 - 5/195	788	0-01-60	हैक्ट	"	
44	5/195 - 5/255	802	0-0-7- 07	हैक्ट	"	
45	5/255 - 5/330	832	0-03-82	हैक्ट	"	
46	5/330 - 5/405	889	0-07-52	हैक्ट	"	
47	5/405 - 5/480	879	0-10-61	हैक्ट	"	
48	5/480 - 5/645	878	0-07-99	हैक्ट	"	
49	5/645 - 5/705	942	0-00-82	हैक्ट	"	
50	5/705 - 5/750	944	0-02-58	हैक्ट	"	
51	5/750 - 5/810	947	0-07-14	हैक्ट	"	
52	5/810 - 5/885	959	0-04-36	हैक्ट	"	
53	5/885 - 6/00	960	0-03-43	हैक्ट	"	
54	6/00 - 6/045	961	0-01-66	हैक्ट	"	
55		963	0-01-58	हैक्ट	"	
56	6/045 - 6/105	991	0-10-53	हैक्ट	"	
57	6/105 - 6/195	990	0-05-49	हैक्ट	"	
58		986	0-04-31	हैक्ट	"	
59	6/195 - 6/300	984	0-0-7- 58	हैक्ट	"	
60	6/300 - 6/405	972	0-00-25	हैक्ट	"	
61	6/405 - 6/525	973	0-10-47	हैक्ट	"	
62		974	0-0-8- 35	हैक्ट	"	
63	6/525 - 6/615	975	0-03-56	हैक्ट	"	
64		508	0-03-25	हैक्ट	"	
65	6/615 - 6/720	132	0-06-93	हैक्ट	"	
66	6/720 - 6/825	130	0-15-45	हैक्ट	"	
67		505	0-02-39	हैक्ट	"	
68		502	0-04-00	हैक्ट	"	
69		899			"	
70	6/825 - 7/030	898			"	
71		895			"	
72		894			"	

73		891			"	
74		890			"	
75		376			"	
76	7/030 - 7/375	375			"	
77		365			"	
78		366			"	
79		29	0-17-49	हैक्ट	"	
13	सड़क का नाम:- ओडी बीठल सड़क					
1	0/0 - 0/315	36	1-32-44	हैक्ट	जंगल हयान	
2	0/315 - 2/00	33	-		"	
3	2/00 - 2/765	9	-		केहडी	
4	2/765 - 3/885	704	0-67-36	हैक्ट	"	
5	3/885 - 4/570	62	0-68-44	हैक्ट	मधवानी	
6	4/570 - 4/780	230	0-23-99	हैक्ट	"	
7	4/780 - 4/825	229	0-04-73	हैक्ट	"	
8	4/825 - 4/855	226	0-03-32	हैक्ट	"	
9	4/855 - 4/900	224	0-02-40	हैक्ट	"	
10	4/900 - 5/435	220	0-55-25	हैक्ट	"	
11	5/435 - 6/330	521	0-78-28	हैक्ट	"	
12	6/330 - 6/810	260	0-74-26	हैक्ट	नेहरी	
13	6/810 - 7/435	485	0-78-84	हैक्ट	"	
14	7/435 - 7/540	484	0-8-65	हैक्ट	"	
15	7/540 - 7/660	470	-		"	
16	7/660 - 8/295	462	0-33-24	हैक्ट	"	
17	8/295 - 9/675	449	01 21 75	हैक्ट	कनहर	
18	9/675 - 11/035	454	0-98-43	हैक्ट	"	
19	11/035 - 11/540	898	-		खनेटी	
20	11/540 - 12/675	895	-		"	
21	12/675 - 12/840	886	0-24-06	हैक्ट	"	
22	12/840 - 13/615	649	0-74-82	हैक्ट	"	
23	13/615 - 13/720	523	0-00-90	हैक्ट	"	
24	13/720 - 13/735	540	0-00-89	हैक्ट	"	
14	सड़क का नाम:- भराड़ा कुमारसेन सम्पर्क सड़क					
1	0/0 - 0/135	282			भराड़ा	
2		276	1-04-07	हैक्ट	"	

3	0/135 - 0/345	200	-		"	
4	0/345 - 0/405	198			कुमारसेन	
5	0/405 - 0/705	154	-		"	
6	0/705 - 0/900	987	0-04-07	हैक्ट	"	
7	0/900 - 1/195	898	-		"	
15	सड़क का नाम:- कच्चीघाटी बाया शिवान बडागांव सड़क					
1	0/0 - 0/045	973	0-00-30	हैक्ट	बडागांव	
2	0/045 - 0/085	974	0-00-48	हैक्ट	"	
3	0/085 - 0/135	976	0-02-42	हैक्ट	"	
4	0/135 - 0/150	977	0-00-55	हैक्ट	"	
5	0/150 - 0/555	1007	0-44-52	हैक्ट	"	
6	0/555 - 0/900	408	0-42-78	हैक्ट	"	
7	0/900 - 1/165	403	0-37-66	हैक्ट	"	
8	1/165 - 1/420	265	0-25-01	हैक्ट	"	
9	1/420 - 2/240	261	0-09-68	हैक्ट	"	
10	2/240 - 2/840	257	0-77-44	हैक्ट	"	
11	2/840 - 3/270	161	0-31-86	हैक्ट	"	
12	3/270 - 3/555	118	0-53-90	हैक्ट	"	
13	3/555 - 3/585	119/1	0-0-84	हैक्ट	सिवान	
14	3/585 - 3/660	120	0-04-50	हैक्ट	"	
15	3/660 - 3/690	119	0-04-80	हैक्ट	"	
16	3/690 - 4/270	124	0-59-57	हैक्ट	"	
17	4/270 - 4/510	1811	00-12-99	हैक्ट	"	
18	4/510 - 4/540	2135	00-02-40	हैक्ट	"	
19	4/540 - 4/585	2131	00-01-88	हैक्ट	"	
20	4/585 - 4/600	2129	00-01-16	हैक्ट	"	
21	4/600 - 4/630	2119	00-01-23	हैक्ट	"	
22	4/630 - 4/640	1825	00-06-26	हैक्ट	"	
23	4/640 - 4/705	1633	00-18-18	हैक्ट	"	
24	4/705 - 5/090	-	-		"	
25	5/090 - 5/255	1289	00-02-82	हैक्ट	"	
26	5/255 - 5/345	1195	00-19-69	हैक्ट	"	
27	5/345 - 5/390	1175	00-05-03	हैक्ट	"	
28	5/390 - 5/480	852	00-09-66	हैक्ट	"	
29	5/480 - 5/525	390	00-02-70	हैक्ट	"	
30	5/525 - 5/735	405/2	00-16-56	हैक्ट	"	

31	5/735 - 5/870	43	00-13-55	हैक्ट	"	
32	5/870 - 6/030	28	00-30-70	हैक्ट	"	
33	6/030 - 7/135	अधिगृहित नहीं			"	
34	7/135 - 7/450	538	00-36-42	हैक्ट	"	
35	7/450 - 7/510	533	00-26-78	हैक्ट	"	
36	7/510 - 7/750	715/1	07-02-75.	हैक्ट	"	
37	7/750 - 7/945	1964	00-12-13	हैक्ट	"	
38	7/945 - 8/105	1493	00-13-15	हैक्ट	"	
39	8/105 - 8/270	1500	00-11-97	हैक्ट	"	
40	8/270 - 8/630	1964	00-22-13	हैक्ट	"	
41	8/630 - 8/825	1991	00-15-03	हैक्ट	"	
42	8/825 - 8/930	2367	00-06-40	हैक्ट	"	
43	8/930 - 9/060	2378	00-09-57	हैक्ट	"	
44	9/060 - 9/345	2579	00-11-19	हैक्ट	"	
45	9/345 - 9/390	2614	00-13-09	हैक्ट	"	
46	9/390 - 9/480	2609	00-00-42	हैक्ट	"	
47	9/480 - 9/510	2113	00-01-15	हैक्ट	"	
48	9/510 - 9/795	2720	00-40-56	हैक्ट	"	
49	9/795 - 9/930	2741	00-17-72	हैक्ट	"	
50	9/930 - 10/330	2722	00-50-59	हैक्ट	"	
51	10/330 - 10/480	2724	00-09-37	हैक्ट	"	
52	10/480 - 10/510	2726	00-10-00	हैक्ट	नाग	
53	10/510 - 10/750	149	00-17-97	हैक्ट	कोटला	
54	10/750 - 10/765	155	00-02-95	हैक्ट	"	
55	10/765 - 10/915	129	00-15-97	हैक्ट	"	
56	10/915 - 11/120	241	00-20-08	हैक्ट	"	
57	11/120 - 11/240	244	00-12-55	हैक्ट	"	
58	11/240 - 11/495	260	00-25-06	हैक्ट	"	
59	11/495 - 11/540	6	00-03-84	हैक्ट	"	
60	11/540 - 11/570	61	00-02-54	हैक्ट	"	
61	11/570 - 11/580	13	00-02-57	हैक्ट	"	
62	11/580 - 11/600	14	00-03-34	हैक्ट	"	
63	11/600 - 11/630	58	00-01-86	हैक्ट	"	
64	11/630 - 11/660	57	00-02-30	हैक्ट	"	
65	11/660 - 11/705	53	00-03-40	हैक्ट	"	

66	11/705 - 11/720	46	00-03-76	हैक्ट	"	
67	11/720 - 11/730	47	00-00-54	हैक्ट	"	
68	11/730 - 11/740	45	00-03-76	हैक्ट	"	
69	11/740 - 11/745	39	00-00-64	हैक्ट	"	
70	11/745 - 11/765	41	00-02-13	हैक्ट	"	
71	11/765 - 11/780	42	00-01-89	हैक्ट	"	
72	11/780 - 11/810	43	00-01-75	हैक्ट	"	
73	11/810 - 11/815	103	00-01-79	हैक्ट	"	
74	11/815 - 11/840	102	00-03-53	हैक्ट	"	
75	11/840 - 11/855	104	00-03-53	हैक्ट	"	
76	11/855 - 11/870	105	00-01-89	हैक्ट	"	
77	11/870 - 11/885	106	00-02-56	हैक्ट	"	
78	11/885 - 11/930	108	00-02-32	हैक्ट	"	
79	11/930 - 11/960	170	00-04-86	हैक्ट	"	
80	11/960 - 12/00	168	00-04-67	हैक्ट	"	
81	12/00 - 12/010	236 V/s	00-00-33	हैक्ट	"	
82	12/010 - 12/125	235V/s	00-04-99	हैक्ट	"	
83	12/00 - 12/120	234 H/s	00-04-23	हैक्ट	"	
84	12/125 - 12/215	222	00-07-06	हैक्ट	"	
85	12/215 - 12/285	218	00-03-34	हैक्ट	"	
86	12/285 - 12/290	207	00-00-66	हैक्ट	"	
87	12/290 - 12/315	206	00-01-84	हैक्ट	"	
88	12/315 - 12/330	517	00-00-52	हैक्ट	"	
89	12/330 - 12/420	530 V/s	00-03-74	हैक्ट	"	
90	12/380 - 12/405	528 H/s	00-00-89	हैक्ट	"	
91	12/400 - 12/430	531 V/s	00-01-90	हैक्ट	"	
92	12/420 - 12/435	534 H/s	00-00-43	हैक्ट	"	
93	12/430 - 12/435	533 V/s	00-00-68	हैक्ट	"	
94	12/435 - 12/450	540	00-00-28	हैक्ट	"	
95	12/450 - 12/460	539	00-01-14	हैक्ट	"	
96	12/460 - 12/470	538	00-01-11	हैक्ट	"	
97	12/450 - 12/498	549 H/s	00-03-29	हैक्ट	"	
98	12/490 - 12/495	547 V/s	00-00-66	हैक्ट	"	
99	12/505 - 12/510	592	00-00-82	हैक्ट	"	
100	12/510 - 12/600	593 H/s	00-04-96	हैक्ट	"	
101	12/510 - 12/570	596 V/s	00-02-96	हैक्ट	"	

102	12/570 - 12/630	594	00-03-60	हैक्ट	"	
103	12/630 - 12/765	165	00-14-65	हैक्ट	"	
104	12/765 - 13/275	67	00-47-63	हैक्ट	"	
105	13/275 - 13/480	66	00-18-68	हैक्ट	"	
106	13/480 - 13/510	300	00-02-59	हैक्ट	"	
107	13/510 - 13/540	347	00-02-78	हैक्ट	"	
16	सड़क का नाम:- बडागांव सम्पर्क सड़क					
1	0/0 - 0/390	2490	0-37-24	हैक्ट	बडागांव	
2	0/390 - 0/405	1962	0-13-19	हैक्ट	"	
17	सड़क का नाम:- बडोगी खलटूधार सड़क					
1	0/0 - 0/060	950	0-00-90	हैक्ट	बडोगी	
2		951	0-07-09	हैक्ट	"	
3		925	0-01-89	हैक्ट	"	
4		953	0-01-35	हैक्ट	"	
5	0/060 - 0/405	27	0-39-40	हैक्ट	जंगल जोगसा	
6	0/405 - 0/465	25	0-03-86	हैक्ट	"	
7	0/465 - 2/525	29	0-28-44	हैक्ट	"	
18	सड़क का नाम:- ओडी घुमाणा जोगसा सड़क					
1	0/0 - 0/035	1275	0-03-56	हैक्ट	कचेडी	
2	0/035 - 0/285	1266	0-18-10	हैक्ट	"	
3	0/285 - 0/510	1260	0-13-88	हैक्ट	"	
4	0/510 - 0/570	1241	0-05-21	हैक्ट	"	
5	0/570 - 0/915	1112	0-21-14	हैक्ट	"	
6	0/915 - 1/00	1112	0-21-14	हैक्ट	"	
7	1/00 - 1/070	1110	0-10-22	हैक्ट	"	
8	1/070 - 1/510	883	0-19-84	हैक्ट	"	
9	1/510 - 1/750	813	0-16-56	हैक्ट	"	
10	1/750 - 2/015	873	0-07-88	हैक्ट	"	
11	2/015 - 2/140	740	0-15-42	हैक्ट	"	
12	2/140 - 2/150	882	0-03-38	हैक्ट	"	
19	सड़क का नाम:- कुमारसेन जोगसा सड़क					
1	0/0 - 0/060	359			कुमारसेन	
2		967			"	
3		968			"	

4	0/060 - 0/300	864			"	
5	0/300 - 0/360	620			"	
6	0/360 - 0/400	628	0-32-87	हैक्ट	"	
7		631			"	
8	0/400 - 0/480	632			"	
9	0/480 - 0/ 510	641			"	
10	0/510 - 0/525	642			"	
11	0/525 - 0/570	646			"	
12	0/570 - 0/615	646/1			"	
13	0/615 - 0/795	660			"	
14	0/795 - 1/210	53	0-51-78	हैक्ट	जोगसा	
15	1/210 - 1/530	21	0-43-59	हैक्ट	"	
16	1/530 - 1/675	9	0-13-25	हैक्ट	"	
17	1/675 - 2/00	23	0-03-04	हैक्ट	"	
20	सड़क का नाम:- कुमारसेन सरबल कैम्प सड़क					
1	0/0 - 0/075	620			कुमारसेन	
2	0/075 - 0/315	178	0-52-85	हैक्ट	"	
3	0/315 - 0/525	100			मंडदोहली	
4	0/525 - 0/750	57			"	
5	0/750 - 1/00	21			"	
6	1/00 - 1/180	22			"	
7	1/180 - 1/390	259	0-77-71	हैक्ट	"	
8	1/390 - 1/570	247			"	
9	1/570 - 1/885	528			"	
10	1/885 - 2/150	549			"	
11	2/150 - 2/450	588			"	
21	सड़क का नाम:- लूरी सुन्नी सड़क					
1	0/0 - 0/495	523/1	0-47-45	हैक्ट	सैज परनू	
2	0/495 - 2/585	617			खेखर	
3		588			"	
4		585			"	
5		263	0-27-45	हैक्ट	"	
6		264			"	
7		237			"	

42	10/300 - 10/405	4	0-14-71	हैक्ट	"	
43	10/405 - 11/345	1442	0-67-79	हैक्ट	बरगल	
44	11/345 - 11/525	1435	0-29-27	हैक्ट	"	
45	11/525 - 11/630	1433	0-14-13	हैक्ट	"	
46	11/630 - 11/780	1429	0-03-60	हैक्ट	"	
47	11/780 - 11/870	1424	—	हैक्ट	"	
48	11/870 - 12/150	1420	0-22-86	हैक्ट	"	
49	12/150 - 12/405	1404	0-17-22	हैक्ट	"	
50	12/405 - 12/915	1396	0-40-84	हैक्ट	"	
51	12/915 - 13/495	1390	0-37-14	हैक्ट	"	
52	13/495 - 14/600	2	1-64-05	हैक्ट	"	
53	14/600 - 15/165	8	1-06-85.	हैक्ट	चमोला	
54	15/165 - 16/975	167	1-23-72.	हैक्ट	टलह	
55	16/975 - 18/00	4	01-93-44	हैक्ट	"	
56	18/00 - 18/495	3	3-83-65	हैक्ट	"	
57	18/495 - 18/600	4	0-44-21	हैक्ट	"	
58	18/600 - 19/00	57	0-40-68	हैक्ट	"	
59	19/00 - 20/00	68	0-42-39	हैक्ट	"	
22	सड़क का नाम:- चमोला कंगल कोटीघाट सड़क					
1	0/0 - 0/465	148	0-42-53	हैक्ट	चकल	
2	0/465 - 0/510	229	0-53-43	हैक्ट	"	
3	0/510 - 0/945	229	-		चमोला	
4	0/945 - 1/00	250	0-87-61	हैक्ट	"	
5	1/00 - 1/510	250	-		"	
6	1/510 - 2/510	250	-		"	
7	2/510 - 3/00	338	-		"	
8	3/00 - 3/345	338	-		"	
9	3/345 - 3/510	346	1-01-66.	हैक्ट	"	
10	3/510 - 3/735	346	-		"	
11	3/735 - 4/00	396	1-47-55	हैक्ट	जंजौली	
12	4/00 - 4/510	396	-		"	
13	4/510 - 5/00	396	-		"	
14	5/00 - 5/165	396	-		"	
15	5/165 - 5/510	397	0-36-41	हैक्ट	"	
16	5/510 - 5/705	397	-		"	

17	5/705 - 5/795	398	0-05-78	हैक्ट	"	
18	5/795 - 5/885	399	0-05-13	हैक्ट	"	
19	5/885 - 5/960	364	0-06-41	हैक्ट	चजोल	
20	5/960 - 6/00	363	0-01-86	हैक्ट	"	
21	6/00 - 6/030	363	-		"	
22	6/030 - 6/060	362	0-06-14	हैक्ट	"	
23	6/060 - 6/135	361	0-06-51	हैक्ट	"	
24	6/135 - 6/345	360	0-19-74	हैक्ट	"	
25	6/345 - 6/375	359	0-06-30	हैक्ट	"	
26	6/375 - 6/435	354	0-04-24	हैक्ट	"	
27	6/435 - 6/510	353	0-04-76	हैक्ट	"	
28	6/510 - 6/615	350	0-04-78	हैक्ट	"	
29	6/615 - 6/675	349	0-13-93	हैक्ट	"	
30	6/675 - 6/735	324	0-07-30	हैक्ट	"	
31	6/735 - 6/810	322	0-05-08	हैक्ट	चजोल	
32	6/810 - 6/855	319	0-02-16	हैक्ट	"	
33	6/855 - 7/00	314	0-08-64	हैक्ट	"	
34	7/00 - 7/015	314	-		"	
35	7/015 - 7/420	311	0-36-05	हैक्ट	"	
36	7/420 - 7/495	117	0-07-40	हैक्ट	सदरी	
37	7/495 - 7/525	105	0-01-95	हैक्ट	"	
38	7/525 - 7/585	104	0-01-95	हैक्ट	"	
39	7/585 - 7/705	103	0-05-19	हैक्ट	"	
40	7/705 - 7/720	102	0-02-08	हैक्ट	"	
41	7/720 - 7/735	101	0-00-72	हैक्ट	"	
42	7/735 - 7/795	89	0-01-62	हैक्ट	"	
43	7/795 - 7/825	90	0-04-27	हैक्ट	"	
44	7/825 - 7/870	91	0-04-83	हैक्ट	"	
45	7/870 - 7/960	19	0-00-99	हैक्ट	"	
46	7/960 - 8/00	2	0-02-15	हैक्ट	"	
47	8/00 - 8/345	2	-		जंगल तहे	
48	8/345 - 8/465	385	0-05-73	हैक्ट	कंगल	
49	8/465 - 8/480	381	0-00-32	हैक्ट	"	
50	8/480 - 8/525	380	0-03-32	हैक्ट	"	
51	8/525 - 8/540	403	0-02-86	हैक्ट	"	
52	8/540 - 9/330	404	0-01-07	हैक्ट	"	

53	9/330 - 9/450	191	0-09-03	हैक्ट	थाया	
54	9/450 - 9/465	199	0-01-39	हैक्ट	"	
55	9/465 - 9/510	198	0-03-14	हैक्ट	"	
56	9/510 - 9/660	197	0-08-80	हैक्ट	"	
57	9/660 - 9/705	203	0-01-30	हैक्ट	"	
58	9/705 - 9/765	211	0-01-50	हैक्ट	"	
59	9/765 - 9/795	210	0-04-50	हैक्ट	"	
60	9/795 - 9/840	215	0-01-44	हैक्ट	"	
61	9/840 - 9/975	218	0-01-62	हैक्ट	"	
62	9/975 - 10/00	236	0-05-61	हैक्ट	"	
63	10/00 - 10/015	236	-		"	
64	10/015 - 10/180	239	0-03-50	हैक्ट	"	
65	10/180 - 10/540	245	0-31-37	हैक्ट	"	
66	10/540 - 10/735	245	-		"	
67	10/735 - 10/945	322	0-27-54	हैक्ट	"	
68	10/945 - 11/00	145	0-36-93	हैक्ट	बगैण	
69	11/00 - 11/285	145	-		"	
70	11/285 - 11/495	178	0-61-16	हैक्ट	"	
71	11/495 - 11/725	178	-		"	
72	11/725 - 12/00	216	0-44-82	हैक्ट	"	
73	12/00 - 12/135	216	-		"	
74	12/135 - 12/420	106	0-38-08	हैक्ट	"	
75	12/420 - 12/525	103	0-15-92	हैक्ट	"	
76	12/525 - 12/570	103	-		"	
77	12/570 - 12/690	759	01-03-46.	हैक्ट	डगरोठ	
78	12/690 - 13/00	758	0-05-78	हैक्ट	"	
79	13/00 - 13/045	756	1-03-46.	हैक्ट	कोटीघाट	
80	13/045 - 13/345	581	0-27-34	हैक्ट	"	
81	13/345 - 13/510	583	0-00-64	हैक्ट	"	
82	13/510 - 13/525	583	-		"	
83	13/525 - 13/600	584	0-02-36	हैक्ट	"	
84	13/600 - 13/645	603	0-01-48	हैक्ट	"	
85	13/645 - 13/675	600	0-01-54	हैक्ट	"	
86	13/675 - 13/795	601	0-11-51	हैक्ट	"	
87	13/795 - 13/900	569/1	0-05-92	हैक्ट	"	

88	13/900 - 13/960	569	0-05-13	हैक्ट	"	
89	13/960 - 13/990	569	-		"	
90	13/990 - 14/105	179	0-09-79	हैक्ट	"	
91	14/105 - 14/510	189	0-32-51	हैक्ट	"	
92	14/510 - 14/690	189	-		रोपा	
93	14/690 - 14/720	5	0-04-32	हैक्ट	"	
94	14/720 - 14/810	8	0-06-77	हैक्ट	"	
95	14/810 - 14/855	18	0-04-04	हैक्ट	"	
96	14/855 - 15/00	50	0-40-19	हैक्ट	"	
97	15/00 - 15/255	50	-		"	
98	15/255 - 15/375	323	0-11-79	हैक्ट	"	
99	15/375 - 15/510	347	0-15-12	हैक्ट	"	
100	15/510 - 15/615	355	0-05-18	हैक्ट	"	
101	15/615 - 15/990	357	0-13-77	हैक्ट	"	
102	15/990 - 16/00	361	0-33-84	हैक्ट	"	
103	16/00 - 16/195	361	-		डकोलू	
104	16/195 - 16/435	621	0-17-57	हैक्ट	"	
105	16/435 - 16/525	622	0-11-48	हैक्ट	"	
106	16/525 - 16/615	634	0-06-96	हैक्ट	"	
23	सड़क का नाम:- शिमला मण्डी सड़क					
1	39/210 - 39/285	651/1	00-09-99	हैक्ट	बसंतपुर	
2	39/285 - 39/325	651/2	00-04-19	हैक्ट	"	
3	39/325 - 39/850	649	00-72-52	हैक्ट	"	
4	39/850 - 40/735	171	1-49-19	हैक्ट	"	
5	40/735 - 41/025	331	0-15-66	हैक्ट	"	
6	41/025 - 41/750	1097	0-41-33	हैक्ट	नडूखर	
7	41/750 - 41/930	15	0-20-56	हैक्ट	"	
8	41/930 - 42/00	175	0-60-05	हैक्ट	दतयेड	
9	42/00 - 42/135	178	0-26-60	हैक्ट	"	
10	42/135 - 42/430	170	0-50-80	हैक्ट	"	
11	42/430 - 42/570	136	0-25-21	हैक्ट	"	
12	42/570 - 42/825	135	0-78-18	हैक्ट	"	
13	42/825 - 42/970	168	0-33-09	हैक्ट	बगैण	
14	42/970 - 43/530	98	1-85-32	हैक्ट	"	
15	4/530 - 43/560	102	0-10-60	हैक्ट	"	
16	4/560 - 43/650	217	00-05-41	हैक्ट	मटोगडी	

17		218	00-02-55	हैक्ट	"	
18		219	00-02-36	हैक्ट	"	
19		220	00-05-32	हैक्ट	"	
20	43/650 - 43/685	215	00-03-24	हैक्ट	"	
21		216	00-02-82	हैक्ट	"	
22	43/685 - 43/710	212	00-07-14	हैक्ट	"	
23	43/710 - 43/745	207	00-10-96	हैक्ट	"	
24		208	00-04-83	हैक्ट	"	
25		209	00-03-27	हैक्ट	"	
26		210	00-00-81	हैक्ट	"	
27		211	00-00-95	हैक्ट	"	
28	43/745 - 43/795	143	00-09-51	हैक्ट	"	
29		138	00-02-06	हैक्ट	"	
30		139	00-03-16	हैक्ट	"	
31	43/795 - 43/900	142	00-22-36	हैक्ट	"	
32	43/900 - 43/950	132	00-15-00	हैक्ट	"	
33	43/950 - 44/075	89	00-02-00	हैक्ट	"	
34		90	00-00-35	हैक्ट	"	
35		95	00-03-26	हैक्ट	"	
36		96	00-11-54	हैक्ट	"	
37		97	00-09-34	हैक्ट	"	
38		98	00-01-26	हैक्ट	"	
39		99	00-02-00	हैक्ट	"	
40	44/075 - 44/165	87	00-02-17	हैक्ट	"	
41		88	00-05-30	हैक्ट	"	
42		20	00-03-28	हैक्ट	"	
43		21	00-02-08	हैक्ट	"	
44	44/165 - 44/390	17	00-06-89	हैक्ट	"	
45		18	00-02-61	हैक्ट	"	
46		19	00-08-27	हैक्ट	"	
47	44/390 - 44/560	1242	00-40-67	हैक्ट	सिरकराडी	
48	44/560 - 45/190	1128	01-28-67.	हैक्ट	"	
49	15/190 - 45/450	29	00-43-06	हैक्ट	उली	
50	45/450 - 45/520	1008/1	00-27-83	हैक्ट	"	

51	45/520 - 46/615	23	03-03-92.	हैक्ट	सुन्नी 4	
52	46/615 - 47/150	46	1-35-62	हैक्ट	जंगल कुंदपुर	
53	47/150 - 47/420	969	00-26-46	हैक्ट	सुन्नी 3	
54	47/420 - 47/645	963	00-84-21	हैक्ट	"	
55	47/645 - 47/840	333	00-19-69	हैक्ट	"	
56	47/840 - 48/460	1226	00-28-43	हैक्ट	सुन्नी 1	
57	48/460 - 49/050	76	00-83-40	हैक्ट	सुन्नी 2	
58	49/050 - 49/800	1110	01-16-61.	हैक्ट	घनियाना	
59	49/800 - 50/945	715	02-56-35	हैक्ट	"	
60	50/945 - 51/030	2	00-17-91	हैक्ट	बशौलडी	
61	51/030 - 51/680	160	01-43-29	हैक्ट	पलयार 2	
62	51/680 - 52/465	47	01-61-43	हैक्ट	पलयार	
24	सड़क का नाम:- खेल का चोडा बागी सड़क					
1	13/240 - 13/710	1554	02-03-82.	हैक्ट	थाची	
2	13/710 - 14/180	1252	00-56-75	हैक्ट	"	
3	14/180 - 14/465	1191			"	
	बागीपुल शरोग सड़क का भाग				"	
4	0/615 - 1/540	1191	01-55-39	हैक्ट	"	
5	0/0 - 0/615	854	00-68-73	हैक्ट	"	
25	सड़क का नाम:- गांव शकरोडी के लिए सम्पर्क सड़क					
1	0/0 - 0/480	1100	00-28-75	हैक्ट	शकरोडी	
2	0/480 - 0/855	1091	00-24-47	हैक्ट	"	
3	0/855 - 1/090	672	—		"	
26	सड़क का नाम:- शिमलोह मन्दोढ घाट सड़क					
1	0/0 - 0/195	4	00-27-71	हैक्ट	मंदोरघाट	
2	0/195 - 0/405	2	00-27-55	हैक्ट	"	
3	0/405 - 1/155	204	00-65-52	हैक्ट	"	
4	1/155 - 1/315	8	00-12-09	हैक्ट	"	
5	1/315 - 1/360	9	00-03-92	हैक्ट	"	
6	1/360 - 1/390	10	00-02-94	हैक्ट	"	
7	1/390 - 1/415	11	00-02-48	हैक्ट	"	
8	1/415 - 1/440	12	00-02-50	हैक्ट	"	
9	1/440 - 1/525	13	00-10-38	हैक्ट	"	
10	1/525 - 1/608	14	00-10-50	हैक्ट	"	
11	1/608 - 1/645	15	00-02-64	हैक्ट	"	

12	1/645 - 1/700	18	00-05-14	हैक्ट	"	
13	1/700 - 1/765	20	00-31-82	हैक्ट	"	
14	1/765 - 1/810	19	00-11-21	हैक्ट	"	
15	1/810 - 1/840	22-23	00-07-24	हैक्ट	"	
16	1/840 - 1/915	27	00-07-56	हैक्ट	"	
17	1/915 - 2/00	28-29	00-02-85	हैक्ट	"	
18	2/00 - 2/105	51	00-25-09	हैक्ट	"	
19	2/105 - 2/755	697	00-54-02	हैक्ट	"	
20	2/755 - 3/00	656	00-28-89	हैक्ट	"	
21	3/00 - 3/735	655	00-39-32	हैक्ट	"	
22	3/735 - 4/915	7	01-80-53	हैक्ट	"	
23	4/915 - 5/690	1079	00-71-18	हैक्ट	"	
24	5/690 - 5/735	1042	00-05-22	हैक्ट	"	
25	5/735 - 6/030	1053	00-09-18	हैक्ट	"	
27	सड़क का नाम:- शानन घाटी दाडगी सोहल सड़क					
1	0/0 - 0/720	1049	00-76-49	हैक्ट	मांदरी	
2	0/720 - 1/590	1050	00-89-94	हैक्ट	"	
3	1/590 - 1/630	724	00-03-44	हैक्ट	"	
4	1/630 - 1/675	720	00-03-56	हैक्ट	"	
5	1/675 - 1/720/735	719	00-03-54	हैक्ट	"	
6	1/735 - 1/800	717	00-11-88	हैक्ट	"	
7	1/800 - 1/835	737	00-03-06	हैक्ट	"	
8	1/835 - 1/900	743	00-06-90	हैक्ट	"	
9	1/900 - 1/945	741	00-10-02	हैक्ट	"	
10	2/00 - 2/625	648	00-71-91	हैक्ट	सावली	
11	2/625 - 2/840	641	00-24-84	हैक्ट	"	
12	2/840 - 2/930	587	00-09-25	हैक्ट	"	
13	2/930 - 3/020	592	00-05-80	हैक्ट	"	
14	3/020 - 3/095	595	-		"	
15	3/095 - 3/395	600	00-22-22	हैक्ट	"	
16	3/395 - 3/435	611	00-02-26	हैक्ट	"	
17	3/435 - 3/465	613	00-01-95	हैक्ट	"	
18	3/465 - 3/780	1463	00-28-25	हैक्ट	दाडगी	
19	3/780 - 3/885	1363	00-07-93	हैक्ट	"	
20	3/885 - 4/060	1137	00-19-85	हैक्ट	"	
21	4/060 - 4/265	1134	00-14-79	हैक्ट	"	

22	4/265 - 4/370	1139	00-12-57	हैक्ट	"	
23	4/370 - 4/660	1293	00-31-51	हैक्ट	"	
24	4/660 - 4/875	1308	00-23-33	हैक्ट	"	
25	4/875 - 5/125	1286	00-23-22	हैक्ट	"	
26	5/125 - 5/185	1227	00-01-40	हैक्ट	"	
27	5/185 - 5/220	1228	00-03-26	हैक्ट	"	
28	5/220 - 5/375	1243	-		"	
29	5/375 - 5/810	1206	00-20-91	हैक्ट	सोहल	
30	5/810 - 5/930	1205	00-08-59	हैक्ट	"	
31	5/930 - 6/095	1186	00-10-58	हैक्ट	"	
32	6/095 - 6/125	1185	00-03-16	हैक्ट	"	
33	6/125 - 6/150	1177	00-02-41	हैक्ट	"	
34	6/150 - 6/415	1175	00-21-67	हैक्ट	"	
35	6/415 - 6/905	1144	00-34-14	हैक्ट	"	
36	6/905 - 7/045	611	00-12-03	हैक्ट	"	
37	7/045 - 7/100	283	00-07-68	हैक्ट	"	
38	7/100 - 7/170	287/1	00-05-49	हैक्ट	"	
39	7/170 - 7/210	239/1	00-01-48	हैक्ट	"	
40	7/170 - 7/320	308/1			"	
41		308/2	00-07-27	हैक्ट	"	
42		308/3			"	
43	7/320 - 7/360	309/1			"	
44		310/1	00-02-17	हैक्ट	"	
45	7/360 - 7/435	315/1			"	
46		315/2	00-04-14	हैक्ट	"	
47	7/435 - 7/515	316/1	00-03-36	हैक्ट	"	
48	7/515 - 7/525	320/1	00-00-48	हैक्ट	"	
49	7/525 - 7/555	338	00-02-10	हैक्ट	"	
50	7/555 - 7/630	340	00-04-79	हैक्ट	"	
51	7/630 - 7/655	349	00-02-78	हैक्ट	"	
52	7/655 - 7/665	344	00-05-76	हैक्ट	"	
53	7/665 - 7/885	1099-1100	00-05-02	हैक्ट	पनोही	
54	7/885 - 7/890	1100-1130	00-01-40	हैक्ट	"	
55	7/890 - 8/015	1100-1129	00-02-06	हैक्ट	"	

56	8/015 - 8/195	1103-1100	00-31-94	हैक्ट	"	
57	8/195 - 8/245	1103	00-18-34	हैक्ट	"	
58	8/245 - 8/430	1106	00-12-44	हैक्ट	"	
59	8/430 - 8/525	571/2	00-08-25	हैक्ट	"	
60	8/525 - 8/540	573/1	00-01-18	हैक्ट	"	
61	8/540 - 8/560	570	00-01-10	हैक्ट	"	
62	8/560 - 8/605	568/1- 569	00-04-12	हैक्ट	"	
28	सड़क का नाम:- शिमला मण्डी सड़क बाया तत्तापानी					
1	22/0 - 22/015	114	00-04-86	हैक्ट	दुर्गापुर	
2	22/015 - 22/030	120	00-00-23	हैक्ट	जुब्बड	
3	22/030 - 22/330	136	01-90-12	हैक्ट	"	
4	22/330 - 22/345	321	00-06-79	हैक्ट	"	
5	22/345 - 22/360	320	00-28-52	हैक्ट	"	
6	22/360 - 22/955	202,270/1	01-51-54	हैक्ट	"	
7	22/955 - 24/255	11	02-78-59	हैक्ट	"	
8	24/255 - 24/480	982	00-46-08	हैक्ट	"	
9	24/480 - 25/215	959	01-24-07.	हैक्ट	"	
10	25/215 - 26/090	957	02-62-63	हैक्ट	"	
11	26/090 - 26/180	24	00-26-19	हैक्ट	"	
12	26/180 - 27/645	598	03-83-83	हैक्ट	"	
13	27/645 - 27/900	798	-		"	
14	27/900 - 28/135	787	-		"	
15	28/135 - 28/235	784	00-12-45	हैक्ट	"	
16	28/235 - 28/330	760	00-22-82	हैक्ट	"	
17	28/330 - 28/380	755	00-08-94	हैक्ट	"	
18	28/380 - 28/495	740	-		"	
19	28/495 - 28/675	733	00-48-00	हैक्ट	"	
20	28/675 - 28/735	734	00-16-99	हैक्ट	"	
21	28/735 - 28/850	735	00-26-21	हैक्ट	"	
22	28/850 - 29/075	199	00-91-91	हैक्ट	"	
23	29/075 - 29/420	176	01-36-18	हैक्ट	"	
24	29/420 - 29/545	120	00-25-17	हैक्ट	"	
25	29/545 - 29/585	121	00-21-32	हैक्ट	"	
26	29/585 - 30/120	89	00-92-92	हैक्ट	"	
27	30/120 - 30/330	35	00-42-22	हैक्ट	"	
28	30/330 - 30/630	34	00-86-40	हैक्ट	"	

29	30/630 - 30/700	799	00-34-92	हैक्ट	"	
30	30/700 - 30/900	792	00-50-24	हैक्ट	"	
31	30/900 - 31/210	781	00-78-56	हैक्ट	"	
32	31/210 - 31/630	764	00-98-45	हैक्ट	"	
33	31/630 - 31/735	765/1	00-11-85	हैक्ट	"	
34	31/735 - 31/860	744	00-14-45	हैक्ट	"	
35	31/860 - 32/055	736	00-56-54	हैक्ट	"	
36	32/055 - 32/300	727	00-73-70	हैक्ट	"	
37	32/300 - 33/200	4	00-75-65	हैक्ट	"	
29	सड़क का नाम:- दाडगी मचरियाणा सड़क					
1	0/0 - 0/040	1263	00-10-78	हैक्ट	मचरियाणा सैज	
2	0/040 - 0/105	1253	00-06-54	हैक्ट	"	
3	0/105 - 0/300	1255	00-25-17	हैक्ट	"	
4	0/300 - 0/345	1245	-		"	
5	0/345 - 0/608	214	00-36-91	हैक्ट	"	
6	0/608 - 0/955	210	00-38-39	हैक्ट	"	
7	0/955 - 0/990	209	00-04-09	हैक्ट	"	
8	0/990 - 1/050	186	00-06-27	हैक्ट	"	
9	1/050 - 1/235	188	00-19-83	हैक्ट	"	
10	1/235 - 1/525	189	00-33-67	हैक्ट	"	
11	1/525 - 1/570	43	00-04-39	हैक्ट	"	
12	1/570 - 1/605	44	00-03-33	हैक्ट	"	
13	1/605 - 1/620	45	00-01-41	हैक्ट	"	
14	1/620 - 1/660	46	00-04-28	हैक्ट	"	
15	1/660 - 1/705	29	00-04-40	हैक्ट	"	
16	1/705 - 1/795	27	00-02-48	हैक्ट	"	
30	सड़क का नाम:- लूरी सुन्नी सड़क					
1	35/00 - 35/255	56	00-42-02	हैक्ट	जसी	
2	35/255 - 35/755	985	00-46-64	हैक्ट	"	
3	35/755 - 35/800	986/1	00-02-64	हैक्ट	"	
4	35/800 - 35/990	987	00-22-71	हैक्ट	"	
5	35/990 - 37/075	256	05-96-97	हैक्ट	खेडा	
6	37/075 - 37/150	294/1	00-02-88	हैक्ट	"	
7	37/150 - 37/195	294	00-03-19	हैक्ट	"	
8	37/195 - 37/780	256	-		"	

9	37/780 - 38/180	236	00-19-13	हैक्ट	छेवडी	
10	38/180 - 38/660	68	00-24-22	हैक्ट	"	
11	38/660 - 38/720	1189/1	00-01-55	हैक्ट	"	
12	38/720 - 39/225	1188/1	00-02-95	हैक्ट	"	
13		1171/1	01-51-33	हैक्ट	"	
14	39/225 - 39/446	649	00-01-05	हैक्ट	लून्सू	
15	39/465 - 39/718	6309	00-71-62	हैक्ट	"	
16	39/718 - 39/825	595	00-15-99	हैक्ट	"	
17	39/825 - 41/570	477	01-11-80.	हैक्ट	"	
18	41/570 - 41/930	480	00-51-73	हैक्ट	"	
19	41/930 - 43/832	3	04-40-01	हैक्ट	मुघा	
20	43/832 - 43/868	188	00-02-88	हैक्ट	छाबा	
21	43/868 - 44/660	59	01-52-37	हैक्ट	"	
22	44/660 - 44/690	52	00-00-23	हैक्ट	"	
23	44/690 - 45/040	514	00-83-10	हैक्ट	मकरचा	
24	45/040 - 45/120	465	00-22-61	हैक्ट	"	
25	45/120 - 45/555	5	00-75-28	हैक्ट	"	
26	45/555 - 45/575	1390	00-00-88	हैक्ट	सकरोडी	
27	45/575 - 45/810	799	00-18-07	हैक्ट	"	
28	45/810 - 45/975	755	00-11-92	हैक्ट	"	
29	45/975 - 46/195	748	00-16-80	हैक्ट	"	
30	46/195 - 46/405	420	00-14-27	हैक्ट	"	
31	46/405 - 46/615	307	00-14-41	हैक्ट	"	
32	46/615 - 46/690	308	00-04-29	हैक्ट	"	
33	46/690 - 46/970	67	00-17-74	हैक्ट	"	
34	46/970 - 47/225	68	00-16-27	हैक्ट	"	
35	47/225 - 47/690	4	01-14-73.	हैक्ट	"	
36	47/690 - 48/720	21	02-44-75	हैक्ट	सुन्नी 4	
31	सड़क का नाम:- बडमाहन घैणी सड़क					
1	0/0 - 0/145	-	-		चतियार	
2	0/145 - 0/355	452	00-17-58	हैक्ट	जली धार	
3	0/355 - 0/450	451	-		पनिहाल	
4	0/450 - 0/495	448	00-03-70	हैक्ट	मथैणी	
5	0/495 - 1/315	9	00-53-62	हैक्ट	बाइ	
6	1/315 - 1/337	669, 668	00-1-43	हैक्ट	शिरगुल	
7	1/337 - 1/378	666	-		दियाला	

8	1/378 - 1/420	663	-		"	
9	1/420 - 1/460	656	-		"	
10	1/460 - 1/465	659	-		"	
11	1/465 - 1/505	660	00-29-60	हैक्ट	"	
12	1/505 - 1/545	680	00-2-86	हैक्ट	"	
13	1/545 - 1/590	689	-		"	
14	1/590 - 1/645	688	-		"	
15	1/645 - 1/720	684	-		"	
16	1/720 - 1/760	643	-		"	
17	1/760 - 1/975	641	00-21-92	हैक्ट	"	
18	1/975 - 2/250	276	00-7-90	हैक्ट	"	
19	2/250 - 2/430	272	00-13-87	हैक्ट	"	
20	2/430 - 2/795	3	00-37-44	हैक्ट	"	
21	2/795 - 3/205	440	00-30-51	हैक्ट	"	
22	3/205 - 3/314	475	00-7-91	हैक्ट	"	
23	3/314 - 3/405	476	00-4-76	हैक्ट	"	
24	3/405 - 3/415	470	00-1-91	हैक्ट	"	
25	3/415 - 3/430	463	-		"	
26	3/430 - 3/600	13	-		"	
27	3/600 - 3/740	17	-		"	
28	3/740 - 5/270	100	-		"	
29	5/270 - 5/570	3	00-37-44	हैक्ट	"	
30	5/570 - 5/950	2	00-32-55	हैक्ट	"	
31	5/950 - 6/030	80 , 85	00-13-26	हैक्ट	"	
32	6/030 - 6/062	129	00-04-55	हैक्ट	"	
33	6/062 - 6/300	87 , 80	-	हैक्ट	"	
34	6/300 - 6/330	88	00-07-33	हैक्ट	"	

आदेश द्वारा,
हस्ता/—
प्रधान सचिव।

[Authoritative English Text of this Department notification No. PBW(B)A-6(2)2/2004- LI dated 20-9-2007 as required under clause (3) of Article 348 of the Constitution of India].

PUBLIC WORKS DEPARTMENT

NOTIFICATION

Shimla-2, the 20th September, 2007

No. PBW(B)A-6(2)2/2004- LI.—In exercise of the powers conferred by Section 4 of the Himachal Pradesh Road infrastructure Protection Act, 2002 (Act No. 20 of 2003), the Governor of

Himachal Pradesh, is pleased to finalize the following road infrastructure maps in respect of the Himachal Pradesh Public Works Department Division Kumarsain, District Shimla under 11th Circle Himachal Pradesh Public Works Department Rampur for carrying out the purpose of the Act ibid which were published in the Rajpatra, Himachal Pradesh (Extra-ordinary) dated 26th December, 2006 vide this Department notification of even number dated 30-11-2006 for inviting the objections and suggestions from the general public as required under section 4 of the Himachal Pradesh Road Infrastructure Protection Act, 2002 within a period of sixty days of first publication of the notice in newspapers.

And whereas no suggestion(s)/objection(s) have been received by the State Government within the stipulated period;

Now therefore, in exercise of the powers conferred by Section 4 of the Himachal Pradesh Road Infrastructure Protection Act, 2002 the Governor, Himachal Pradesh is pleased to finalise the following road infrastructure maps as per details given below:-

NAME OF DIVISION:- HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT DIVISION KUMARSAIN DISTRICT SHIMLA (HIMACHAL PRADESH) UNDER 11TH CIRCLE HPPWD RAMPUR						
S.No	R.D. Kilometer	Khasra No.	Area	Units	Name of Revenue village /Muhul	Remarks
1	Name of Road:- Bhutti Horticulture link road Km 0/0 to 2/375					
1	0/0 - 0/104	452	0-13-42	Hect.	Bhutti	
2	0/104 - 0/421	259	0-21-28	Hect.	-do-	
3	0/421 - 0/705	318	0-23-58	Hect.	-do-	
4	0/705 - 0/730	318	-		-do-	
5	0/730 - 0/858	323	0-08-24	Hect.	-do-	
6	0/858 - 1/120	370	0-23-06	Hect.	-do-	
7	1/120 - 1/321	328	0-10-30	Hect.	Mahawari	
8	1/321 - 1/387	326	0-05-27	Hect.	-do-	
9	1/387 - 1/460	279	0-40-69	Hect.	-do-	
10	1/460 - 1/375	279	-		-do-	
2	Name of Road:-Oddi Khanetti Kotgarh Bithal road Km 0/0 to 44/00 Portion 14/00 to 44/00					
1	14/0 - 14/360	540	00-39-75	Hect.	Khanetti	
2	14/360 - 14/615	304	00-53-86	Hect.	-do-	
3	14/615 - 14/891	304	-	Hect.	-do-	
4	14/891 - 15/210			Hect.		DPF
5	15/210 - 15/255			Hect.	-do-	
6	15/255 - 15/647	1262	00-35-62	Hect.	Batari	
7	15/647 - 15/810	876	00-19-06	Hect.	-do-	
8	15/810 - 15/851	876	-	Hect.	-do-	
9	15/851 - 16/95	827	00-19-80	Hect.	-do-	
10	16/95 - 16/270	607	00-13-58	Hect.	-do-	
11	16/270 - 16/300	464	00-41-30	Hect.	-do-	
12	16/300 - 16/666	464	-	Hect.	-do-	
13	16/666 - 16/900	261	00-47-52	Hect.	-do-	
14	16/900 - 17/194	261	-		-do-	
15	17/194 - 17/615					DPF

16	17/615 - 17/645	476	00-26-58	Hect.	Mailan	
17	17/645 - 17/0	476	-	Hect.	-do-	
18		423	00-08-12	Hect.	-do-	
19	18/75 - 18/195	419	00-24-52	Hect.	-do-	
20	18/195 - 18/340	419	-	Hect.	-do-	
21	18/340 - 18/570	201	00-18-49	Hect.	-do-	
22	18/570 - 18/600	178	00-05-67	Hect.	-do-	
23	18/600 - 18/885					DPF
24	18/885 - 19/585			Hect.	-do-	
25	19/585 - 20/15			Hect.	-do-	
26	20/15 - 20/210	1000	00-13-17	Hect.	Kotgarh	
27	20/210 - 20/450	996	00-23-96	Hect.	-do-	
28	20/450 - 20/660	993	00-19-76	Hect.	-do-	
29	20/660 - 20/800	1247	00-13-64	Hect.	-do-	
30	20/800 - 21/405	1260	00-32-87	Hect.	-do-	
31	21/405 - 21/585					DPF
32	21/885 - 21/990			Hect.	-do-	
33	21/990 - 22/165	1481	00-74-99	Hect.	Mangsoo	
34	22/165 - 22/840	1481	-	Hect.	Mangsoo	
35	22/840 - 23/015	1454	00-16-16	Hect.	-do-	
36	23/015 - 23/370	1479	00-31-31	Hect.	-do-	
37	23/370 - 23/555	1465	00-33-13	Hect.	-do-	
38	23/555 - 23/765	1465	—	Hect.	-do-	
39	23/765 - 23/990	1377	00-17-67	Hect.	-do-	
40	23/990 - 24/105	1320	00-16-55	Hect.	-do-	
41	24/105 - 24/150	1320	-	Hect.	-do-	
42	24/150 - 24/315	612	00-17-25	Hect.	-do-	
43	24/315 - 24/825	314	00-58-48	Hect.	-do-	
44	24/825 - 24/990	314	-	Hect.	-do-	
45	24/990 - 25/135	338	00-14-83	Hect.	-do-	
46	25/135 - 25/195	563	00-03-57	Hect.	-do-	
47	25/195 - 25/300	564	00-18-66	Hect.	-do-	
48	25/300 - 25/465	564	-	Hect.	Shawat	
49	25/465 - 25/685	580	00-29-99	Hect.	-do-	
50	25/685 - 26/120	140	00-13-01	Hect.	-do-	
51	26/120 - 26/225	146	-	Hect.	-do-	
52	26/125 - 26/290	148	00-03-34	Hect.	-do-	
53	26/290 - 26/490	231	00-09-83	Hect.	-do-	
54	26/490 - 26/770	393	00-16-48	Hect.	-do-	
55	26/770 - 26/865	396	00-05-84	Hect.	-do-	
56	26/865 - 26/900	1154	00-08-86	Hect.	-do-	
57	26/900 - 27/15	1154	-	Hect.	Dalan	
58	27/15 - 27/109	1176	00-08-83	Hect.	-do-	
59	27/109 - 27/208	1187	00-06-77	Hect.	-do-	
60	27/208 - 27/495	1042	00-38-43	Hect.	-do-	
61	27/495 - 27/648	1042	-	Hect.	-do-	
62	27/648 - 28/30	419	00-31-82	Hect.	-do-	
63	28/030 - 28/423	419	-	Hect.	-do-	
64	28/423 - 28/465	338	00-50-59	Hect.	-do-	
65	28/465 - 28/835	338	-	Hect.	-do-	
66	28/835 - 28/900	217	00-08-65	Hect.	-do-	
67	28/900 - 29/210	18	00-86-11	Hect.	-do-	

68	29/210 - 29/780	18	-	Hect.	Dalan	
69	29/780 - 29/915	378	00-26-04	Hect.	Shamatla	
70	29/915 - 29/960	378	-	Hect.	-do-	
71	29/960 - 30/00	391	00-36-05	Hect.	-do-	
72	30/00 - 30/170	391	00-36-05	Hect.	Kanda	
73	30/170 - 30/480	584	01-37-35	Hect.	-do-	
74	30/480 - 30/750	598	00-23-09	Hect.	-do-	
75	30/750 - 30/795	149	00-12-78	Hect.	-do-	
76	30/795 - 30/945	149	-	Hect.	Bharari	
77	30/945 - 31/60	149/1	00-03-09	Hect.	-do-	
78	31/60 - 31/180	382	00-11-26	Hect.	-do-	
79	31/180 - 31/215	423	00-15-70	Hect.	-do-	
80	31/215 - 31/550	1	00-41-02	Hect.	Banot	
81	31/550 - 31/555	22	00-35-34	Hect.	-do-	
82	31/555 - 31/570	35	00-01-86	Hect.	-do-	
83	31/570 - 31/585	36	00-01-65	Hect.	-do-	
84	31/585 - 31/600	39/1	00-01-26	Hect.	-do-	
85	31/600 - 31/615	40/1	00-02-10	Hect.	-do-	
86	31/615 - 31/835	270/1&25 5	00-05-39	Hect.	-do-	
87	31/835 - 31/915	271/1	00-03-76	Hect.	-do-	
88	31/915 - 31/940	278/1	00-02-43	Hect.	-do-	
89	31/940 - 32/75	279/1	00-05-34	Hect.	-do-	
90	32/75 - 32/105	22	00-35-24	Hect.	-do-	
91	32/105 - 32/250	616	00-05-25	Hect.	Shamatla	
92	32/250 - 32/390	617	00-10-70	Hect.	-do-	
93	32/390 - 32/405	655	00-04--32	Hect.	-do-	
94	32/405 - 32/570	654	00-14-79	Hect.	-do-	
95	32/570 - 32/615	652	00-04-33	Hect.	-do-	
96	32/615 - 32/750	166	00-01-76	Hect.	Bharasa	
97	32/750 - 32/975	2	00-30-77	Hect.	-do-	
98	33/00 - 33/405	186	00-29-01	Hect.	-do-	
99	33/405 - 33/460	187	00-04-76	Hect.	-do-	
100	33/460 - 33/500	191	00-03-17	Hect.	-do-	
101	33/500 - 33/585	229	00-11-39	Hect.	-do-	
102	33/585 - 33/690	233	00-04-29	Hect.	-do-	
103	33/690 - 33/795	219	00-09-21	Hect.	Kanda	
104	33/795 - 34/120	238	00-10-89	Hect.	-do-	
105	34/120 - 34/150	238	-		-do-	
106	34/150 - 34/182	482	00-01-76	Hect.	-do-	
107	34/182 - 34/270	483	00-05-76	Hect.	-do-	
108	34/270 - 34/285	485	00-01-05	Hect.	-do-	
109	34/285 - 34/320	486	00-04-13	Hect.	-do-	
110	34/320 - 34/345	687	00-33-74	Hect.	-do-	
111	34/345 - 34/420	588	00-01-64	Hect.	-do-	
112	34/420 - 34/600	590	00-22-57	Hect.	-do-	
113	36/600 - 34/795	760	00-19-66	Hect.	-do-	
114	34/795 - 34/855	760	-	Hect.	-do-	
115	34/855 - 35/045	759	00-19-89	Hect.	-do-	
116	35/045 - 35/525	820	00-60-74	Hect.	Bharasa	
117	35/525 - 35/915	-	—	Hect.	Naulla	
118	35/915 - 36/405	723/1	00-28-07	Hect.	-do-	

119	36/405 - 36/585	732/1	-	Hect.	-do-	
120	36/585 - 37/90	708	00-45-91	Hect.	Bharasa	
121	37/90 - 37/330	708	-	Hect.	-do-	
122	37/330 - 37/370	709	00-07-46	Hect.	-do-	
123	37/370 - 37/480	710	00-11-06	Hect.	-do-	
124	37/480 - 37/615	711	00-01-53	Hect.	-do-	
125	37/315 - 37/720	555	00-06-59	Hect.	-do-	
126	37/720 - 37/735	652	00-04-36	Hect.	-do-	
127	37/735 - 37/760	661	00-03-27	Hect.	-do-	
128	37/760 - 38/90	354	00-14-92	Hect.	-do-	
129	38/90 - 38/270	323	00-12-74	Hect.	-do-	
130	38/270 - 38/385	335	00-41-61	Hect.	-do-	
131	38/385 - 38/675	34	00-11-65	Hect.	-do-	
132	38/675 - 38/750	34	-	Hect.	Naulla	
133	38/750 - 38/855	33	00-63-47	Hect.	-do-	
134	38/855 - 38/945	65	00-02-81	Hect.	-do-	
135	38/945 - 1053	63	00-05-50	Hect.	-do-	
136	39/00 - 39/180	79	00-09-07	Hect.	-do-	
137	39/180 - 39/240	78	00-03-84	Hect.	-do-	
138	39/240 - 39/345	588	00-17-92	Hect.	Halyana	
139	39/345 - 39/585	447	00-12-28	Hect.	-do-	
140	39/585 - 39/615	559	00-14-41	Hect.	-do-	
141	39/615 - 40/166	447	00-52-28	Hect.	-do-	
142	40/166 - 40/255	98	00-23-25	Hect.	-do-	
143	40/255 - 40/540	76	00-24-01	Hect.	-do-	
144	40/540 - 40/630	76	-	Hect.	-do-	
145	40/630 - 40/975	48	00-39-59	Hect.	Chauhan	
146	40/975 - 41/90	151	00-10-13	Hect.	-do-	
147	41/90 - 41/360	104	00-30-02	Hect.	Nandgram	
148	41/360 - 41/390	3	00-01-47	Hect.	-do-	
149	41/390 - 41/420	2	00-01-19	Hect.	-do-	
150	41/420 - 41/645	500	00-75-31	Hect.	Revali	
151	41/645 - 42/90	500	-	Hect.	-do-	
152	42/90 - 42/180	263/1	00-05-83	Hect.	-do-	
153	42/180 - 42/345	157/1	00-02-49	Hect.	-do-	
154	42/345 - 42/588	557/1	-	Hect.	-do-	
155	42/588 - 43/25	150	00-48-69	Hect.	-do-	
156	43/25 - 43/90	52	00-05-49	Hect.	-do-	
157	43/90 - 43/120	-	-	Hect.	-do-	
158	43/120 - 43/150	47	00-07-42	Hect.	-do-	
159	43/150 - 44/00	48	00-10-59	Hect.	-do-	
3	Name of Road:-Bhararidhar Kotgarh road Km.0/0 to 3/500					
1	0/0 - 0/75					Not acquired
2	0/75 - 0/645	1279	0-57-57	Hect.	Mailan	
3	0/645 - 0/735	974	0-16-44	Hect.	-do-	
4	0/735 - 0/960	974	-		-do-	
5	0/960 - 1/180	951	00-17-89	Hect.	-do-	
6	1/180 - 1/345	39	00-07-82	Hect.	Bharaidhar	
7	1/345 - 1/350	39	-	Hect.	-do-	
8	1/350 - 1/555	40	00-12-97	Hect.	-do-	
9	1/555 - 1/630	41	00-16-35	Hect.	-do-	

10	1/630 - 1/876	41	-	Hect.	-do-	
11	1/876 - 2/000					DPF
12	2/000 - 2/420					-do-
13	2/420 - 3/215					-do-
14	3/215 - 3/300	1007	00-05-06	Hect.	Kotgarh	
15	3/300 - 3/330	1006	00-02-84	Hect.	-do-	
16	3/330 - 3/455	1005	00-08-71	Hect.	-do-	
17	3/455 - 3/465	1005	00-01-91	Hect.	-do-	
4	Name of Road:-Link road to lower Jarol Km 0/0 to 2/400					
1	0/0 - 0/520	459	0-30-27	Hect.	Jarol	
2	0/520 - 0/780	460	0-22-29	Hect.	-do-	
3	0/780 - 0/913	460	-		-do-	
4	0/913 - 1/184	420	0-14-94	Hect.	-do-	
5	1/184 - 1/403	357	0-11-21	Hect.	Thinoo	
6	1/403 - 1/465	309	0-13-24	Hect.	-do-	
7	1/465 - 1/637	309	-		-do-	
8	1/637 - 1/922	175	0-19-76	Hect.	-do-	
9	1/922 - 2/135	87	0-27-93	Hect.	-do-	
10	2/135 - 2/235	87	-		-do-	
11	2/235 - 2/400	57	0-09-04	Hect.	-do-	
5	Name of Road:-Louga Shathla road Km.0/0 to 3/00					
1	0/0 - 0/750	583	00-63-96	Hect.	Louga	
2	0/750 - 1/00	507	00-95-60	Hect.	-do-	
3	1/00 - 1/465	507	-		-do-	
4	1/465 - 1/690	507	-		-do-	
5	1/690 - 1/840	507	-		-do-	
6	1/840 - 2/00	507	-		-do-	
7	2/00 - 2/107	504	00-06-50	Hect.	-do-	
8	2/107 - 2/210	497	00-19-57	Hect.	Barubag	
6	Name of Road:-Narkanda Sidhpur Baghi road Km.0/0 to 15/0					
1	0/0 - 0/660	832	00-50-18	Hect.	D.P.F Nihri	
2	0/660 - 3/270	4	01-51-81	Hect.	-do-	
3	3/270 - 3/575	2	00-51-16	Hect.	DPF Marni	
4	3/575 - 4/00	4	00-72-07	Hect.	DPF Jhmunda	
5	4/00 - 5/00	6	01-48-33	Hect.	-do-	
6	5/00 - 5/495	2	00-37-32	Hect.	-do-	
7	5/495 - 6/675	15	01 04 53	Hect.	DPF Sidhpur	
8	6/675 - 8/700	4	00-76-12	Hect.	-do-	
9	8/700 - 10/500	12	1-21-21.	Hect.	DPF Gahan	
10	10/500 - 12/220	15	00-82-56	Hect.	DPF Payojana	
11	12/220 - 14/345	19	1-9-59.	Hect.	-do-	
12	14/345 - 14/765	5	00-28-40	Hect.	Kufri	
13	14/765 - 15/00	4	00-31-15	Hect.	Baghi	
7	Name of Road:-Sidhpur Thanedhar Bhutti road Km.0/0 to 18/700					
1	0/0 - 0/196	6	01-48-33	Hect.	Jhamunda	
2	0/196 - 0/555	11	01 18 77	Hect.	Nag Kaloo	
3	0/555 - 1/270	11	-		-do-	
4	1/270 - 1/763	11	-		-do-	
5	1/763 - 1/885	8	1-00-40	Hect.	-do-	
6	1/885 - 2/255	8	-		-do-	

7	2/255 - 3/015	8	-		-do-	
8	3/015 - 3/625	1033	00-57-00	Hect.	-do-	
9	3/625 - 3/705	786	00-70-18	Hect.	-do-	
10	3/705 - 4/277	786	-		Jarol Parali	
11	4/277 - 4/540	536	00-41-74	Hect.	-do-	
12	4/540 - 4/766	536	-		-do-	
13	4/766 - 4/769	537	00-00-32	Hect.	-do-	
14	4/769 - 4/832	538	00-34-95	Hect.	-do-	
15	4/832 - 5/255	447	00-65-56	Hect.	-do-	
16	5/255 - 5/847	447	-	Hect.	Thinno	
17	5/847 - 5/915	156	00-28-45	Hect.	-do-	
18	5/915 - 5/966	156	-		-do-	
19	5/966 - 6/610	143	00-43-68	Hect.	-do-	
20	6/610 - 6/752	54	00-13-05	Hect.	-do-	
21	6/752 - 6/986	46	00-17-73	Hect.	-do-	
22	6/986 - 7/030	1281	00-26-70	Hect.	-do-	
23	7/030 - 7/405	1281	-		-do-	
24	7/405 - 7/695	274	00-18-84	Hect.	-do-	
25	7/695 - 7/960	273	00-09-71	Hect.	-do-	
26	7/960 - 7/996	273	-	Hect.	-do-	
27	7/996 - 8/360	3	00-49-88	Hect.	-do-	
28	8/360 - 8/585	12	00-14-33	Hect.	-do-	
29	8/585 - 8/655	12	-		-do-	
30	8/655 - 8/997	26	00-22-92	Hect.	Nag Kaloo	
31	8/997 - 9/360	1549	00-48-97	Hect.	-do-	
32	9/360 - 9/458	1549	-		-do-	
33	9/458 - 10/044	620	00-94-17	Hect.	-do-	
34	10/044 - 10/418	620	-	Hect.	-do-	
35	10/418 - 10/675	705	00-38-00	Hect.	-do-	
36	10/675 - 10/750	81	00-05-15	Hect.	-do-	
37	10/750 - 10/900	81	-		-do-	
38	10/900 - 11/205	105	00-30-39	Hect.	Barubag	
39	11/205 - 11/375	111	00-24-34	Hect.	-do-	
40	11/375 - 11/578	111	-	Hect.	-do-	
41	11/578 - 11/908	163	00-19-14	Hect.	-do-	
42	11/908 - 12/215	206	00-21-19	Hect.	-do-	
43	12/215 - 12/390		-		-	Not acquired
44	12/390 - 13/240	-do-	-		-	
45	13/240 - 13/780	-do-	-		-	
46	13/780 - 14/020	46	00-10-50	Hect.	Bhali	
47	14/20 - 14/119	45	00-09-45	Hect.	-do-	
48	14/119 - 14/555	-	-		-	Not acquired
49	14/555 - 15/075	-do-	-		-	
50	15/075 - 15/330	21	00-34-20	Hect.	Bhali	
51	15/330 - 15/450	-	-	Hect.	-do-	
52	15/450 - 15/992	13	00-60-10	Hect.	-do-	
53	15/992 - 16/000	12	00-74-46	Hect.	-do-	
54	16/000 - 16/555	12	-		-	
55	16/555 - 16/840	12	-		Maduban	
56	16/840 - 17/313	15	00-39-25	Hect.	-do-	
57	17/313 - 17/375	299	00-07-84	Hect.	-do-	

58	17/375 - 17/540	354	00-08-10	Hect.	-do-	
59	17/540 - 17/673	349	00-17-68	Hect.	-do-	
60	17/673 - 18/173	358	00-34-36	Hect.	Bhali	
61	18/173 - 18/285	381	00-14-13	Hect.	-do-	
62	18/285 - 18/421	381	-		Bhutti	
63	18/421 - 18/556	1170	00-13-08	Hect.	-do-	
64	18/556 - 18/700	452	00-13-42	Hect.	-do-	
8	Name of Road:-Kiara Jimmu Reog road Km.0/0 to 3/500					
1	0/0 - 0/060	280/2	00-12-39	Hect.	Manjholi	
2	0/060 - 0/135	272/2	00-08-83	Hect.	-do-	
9	Name of Road:-Luri Suni road Km 17/0 to 35/0					
1	17/0 - 18/045	1	00-62-70	Hect.	Majhroj	
2	18/045 - 18/737	22	00-43-10	Hect.	Jhunjan	
3	18/737 - 18/752	5	00-00-97	Hect.	-do-	
4	18/752 - 19/829	189	00-57-30	Hect.	-do-	
5	19/829 - 20/577	191	00-22-40	Hect.	Ghaona	
6	20/577 - 21/353	6	00-60-36	Hect.	-do-	
7	21/353 - 21/375	89			Pondoa	Govt land
8	21/375 - 21/517	75	00-06-91	Hect.	-do-	
9	21/517 - 21/708	27	00-10-99	Hect.	-do-	
10	21/708 - 21/765	42	00-03-66	Hect.	-do-	
11	21/765 - 22/090	212	00-46-08	Hect.	-do-	
12	22/090 - 22/570	209	00-04-72	Hect.	-do-	
13	22/570 - 23/315	490	00-44-97	Hect.	-do-	
14	23/315 - 23/488	175+174	00-08-95	Hect.	-do-	
15			00-05-36	Hect.		
16	23/488 - 23/561	186+187+ 188	00-03-57	Hect.	-do-	
17			00-01-64	Hect.		
18			00-03-88	Hect.		
19	23/561 - 23/619	211	00-01-83	Hect.	-do-	
20	23/619 - 23/663	212	00-02-65	Hect.	-do-	
21	23/663 - 23/731	215	00-04-98	Hect.	Bathora	
22	23/731 - 23/750	223	00-01-80	Hect.	-do-	
23		220	00-01-60	Hect.		
24		252	00-01-40	Hect.		
25	23/750 - 23/765	252	00-01-78	Hect.	-do-	
26		353	00-04-90	Hect.		
27	23/765 - 23/830	255	00-01-01	Hect.	-do-	
28		256	00-01-88	Hect.		
29	23/830 - 23/918	303	00-05-22	Hect.	-do-	
30	23/918 - 24/202	302	00-06-86	Hect.	-do-	
31	24/202 - 24/220	840			Bathora	Govt land
32	24/220 - 24/272	883	00-02-65	Hect.	-do-	
33	24/272 - 24/335	881	00-12-25	Hect.	Malgi	
34	24/335 - 24/415	816	00-03-28	Hect.	-do-	
35	24/415 - 24/420	821	00-00-71	Hect.	-do-	
36	24/420 - 24/498	826	00-01-95	Hect.	-do-	
37		827	00-03-14	Hect.		
38		828	00-03-66	Hect.		
39	24/498 - 24/549	860	00-01-90	Hect.	-do-	
40	24/549 - 24/633	310	00-04-46	Hect.	-do-	

41	24/633 - 24/636	311	00-00-14	Hect.	-do-	
42	24/636 - 24/721	386	00-05-65	Hect.	-do-	
43	24/721 - 24/825	399	00-05-75	Hect.	-do-	
44	24/825 - 25/216	480	00-21-09	Hect.	-do-	
45	25/216 - 25/428	600	00-10-50	Hect.	-do-	
46		601	00-02-25	Hect.		
47	25/428 - 25/615	598	00-43-42	Hect.	-do-	
48	25/615 - 26/00	610	00-44-81	Hect.	Kothi	
49	26/00 - 26/278	610	-		-do-	
50	26/278 - 26/316	584	00-01-58	Hect.	-do-	
51		583	00-00-98	Hect.		
52	26/316 - 26/326	587	00-00-46	Hect.	-do-	
53	26/326 - 26/360	588	00-01-76	Hect.	-do-	
54	26/360 - 26/430	598	00-04-88	Hect.	-do-	
55		599	00-11-54	Hect.		
56	26/430 - 26/917	26	00-29-41	Hect.	-do-	
57		27	00-01-10	Hect.		
58	26/917 - 26/960	143	00-02-75	Hect.	-do-	
59		243	00-01-46	Hect.		
60		247	00-01-80	Hect.		
61	26/960 - 26/970	818	00-00-50	Hect.	Ogli	
62	26/970 - 26/990	819	00-01-25	Hect.	-do-	
63	29/990 - 27/125	793	00-07-46	Hect.	-do-	
64	27/125 - 27/288	732	00-14-27	Hect.	Ogli	
65	27/288 - 27/641	744	00-06-70	Hect.	-do-	
66	27/641 - 27/764	378	00-09-59	Hect.	-do-	
67	27/764 - 27/810	377	00-00-68	Hect.	-do-	
68		376	00-02-20	Hect.		
69	27/810 - 28/270	361	00-23-63	Hect.	-do-	
70	28/270 - 29/00	464	00-37-15	Hect.	Talha	
71	29/00 - 29/035	464	-		-do-	
72	29/035 - 29/711	382	1-91-30	Hect.	-do-	
73	29/711 - 30/438	57	00-40-84	Hect.	-do-	
74	30/438 - 30/461	287	00-01-92	Hect.	-do-	
75	30/461 - 31/298	294	00-48-30	Hect.	-do-	
76	31/298 - 32/233	490	00-38-74	Hect.	Bharara	
77	32/233 - 32/355	554	00-11-69	Hect.	-do-	
78	32/355 - 32/635	567	00-14-66	Hect.	-do-	
79	32/635 - 33/112	119	00-12-58	Hect.	-do-	
80	33/112 - 33/118	118	00-00-33	Hect.	-do-	
81		117	00-01-71	Hect.		
82	33/118 - 33/263	94	00-09-15	Hect.	-do-	
83	33/263 - 33/468	60	00-13-02	Hect.	-do-	
84		61	00-01-91	Hect.		
85	33/468 - 33/532	18	00-03-65	Hect.	-do-	
86		17	00-00-80	Hect.		
87		16	00-00-74	Hect.		
88	33/532 - 33/770	110	00-06-38	Hect.	-do-	
89	33/770 - 33/780	553	00-00-16	Hect.	Jassi	
90	33/780 - 33/787	534	00-03-97	Hect.	-do-	
91	33/787 - 33/895	533	00-01-94	Hect.	-do-	
92		532	00-02-35	Hect.		

93		531	00-02-35	Hect.		
94		530	00-00-30	Hect.		
95	33/895 - 33/939	529	00-01-46	Hect.	-do-	
96	33/939 - 34/013	528	00-04-66	Hect.	-do-	
97		589	00-00-54	Hect.		
98	34/013 - 34/085	440	00-05-52	Hect.	Jassi	
99		441	00-00-27	Hect.		
100	34/085 - 34/136	442	00-00-76	Hect.	-do-	
101		446	00-00-47	Hect.		
102		447	00-01-61	Hect.		
103	34/136 - 34/186	448	00-01-12	Hect.	-do-	
104		449	00-00-24	Hect.		
105	34/186 - 34/240	433	00-01-32	Hect.	-do-	
106		431	00-01-16	Hect.		
107		452	00-00-54	Hect.		
108	34/240 - 34/270	602	00-02-10	Hect.	-do-	
109	34/270 - 34/278	616	00-00-72	Hect.	-do-	
110	34/278 - 34/288	617	00-00-58	Hect.	-do-	
111	34/288 - 34/322	623	00-00-75	Hect.	-do-	
112		624	00-01-19	Hect.		
113		625	00-00-45	Hect.		
114	34/322 - 34/347	626	00-01-62	Hect.	-do-	
115	34/347 - 34/367	628	00-01-50	Hect.	-do-	
116	34/367 - 34/386	629	00-00-89	Hect.	-do-	
117		670	00-01-20	Hect.		
118		671	00-02-15	Hect.		
119	34/486 - 34/535	675	00-00-78	Hect.	-do-	
120		676	00-01-71	Hect.		
121	34/535 - 34/585	677	00-01-98	Hect.	-do-	
122	34/585 - 34/650	712	00-03-24	Hect.	-do-	
123	34/650 - 34/720	309	00-03-33	Hect.	-do-	
124	34/720 - 34/746	726	00-01-92	Hect.	-do-	
125	34/746 - 34/855	727	00-05-45	Hect.	-do-	
126		728	00-01-48	Hect.		
127	34/855 - 34/857	742	00-01-40	Hect.	-do-	
128		193	00-01-23	Hect.		
129		194	00-00-98	Hect.		
130	34/857 - 34/930	59	00-03-80	Hect.	-do-	
131	34/930 - 34/963	58	00-03-65	Hect.	-do-	
132	34/963 - 35/00	56	00-42-02	Hect.	-do-	
10	Name of Road:-Jalog Gadhari road Km 0/0 to 10/550					
1	0/0 - 1/605					
2	0/0 - 0/340	167	00-18-73	Hect.	Tharo	
3	0/340 - 0/420	196	00-00-72	Hect.	-do-	
4	0/420 - 0/573	210	00-13-08	Hect.	-do-	
5	0/573 - 0/619	209	00-02-10	Hect.	-do-	
6	0/619 - 0/770	280	00-03-56	Hect.	-do-	
7	0/770 - 0/815	279	00-02-15	Hect.	-do-	
8	0/815 - 0/861	286	00-02-10	Hect.	-do-	
9	0/861 - 0/922	287	00-03-73	Hect.	-do-	
10	0/922 - 1/06	336	00-03-66	Hect.	-do-	
11	1/06 - 1/038	337	00-02-00	Hect.	-do-	

12	1/038 - 1/115	38	00-04-31	Hect.	-do-	
13	1/115 - 1/155	351	00-03-02	Hect.	-do-	
14	1/155 - 1/194	348	00-01-98	Hect.	-do-	
15	1/194 - 1/605	664	00-20-19	Hect.	-do-	
11	Name of Road:- Oddi kingal road Km0/0 to 21/405					
1	0/0 - 1/735	50	03-65-16	Hect.	Jungle Hawan	
2	1/735 - 1/930	50/1	0-01-68	Hect.	-do-	
3	1/930 - 2/735	50/2	0-25-92	Hect.	-do-	
4	2/735 - 3/810	211	12-39-55	Hect.	Pharnal	
5	3/810 - 4/00	2116	0-02-76	Hect.	-do-	
6	4/00 - 4/060	215	0-04-67	Hect.	-do-	
7	4/060 - 4/090	227	0-00-96	Hect.	-do-	
8	4/090 - 4/150	228	0-07-61	Hect.	-do-	
9	4/150 - 4/225	225	0-08-89	Hect.	-do-	
10	4/225 - 4/300	434	0-05-80	Hect.	-do-	
11	4/300 - 4/375	470	0-06-00	Hect.	-do-	
12	4/375 - 4/480	487	0-19-60	Hect.	-do-	
13	4/480 - 4/555	488	0-06-69	Hect.	-do-	
14	4/555 - 4/660	489	0-01-21	Hect.	-do-	
15	4/660 - 4/990	498	0-25-33	Hect.	-do-	
16	4/990 - 5/075	500	0-09-09	Hect.	-do-	
17	5/075 - 5/135	512	0-02-49	Hect.	-do-	
18	5/135 - 5/240	511	0-05-42	Hect.	-do-	
19	5/240 - 5/510	563	0-46-97	Hect.	-do-	
20	5/510 - 5/585	574	0-01-94	Hect.	-do-	
21	5/585 - 5/610	573	0-11-98	Hect.	-do-	
22	5/610 - 5/635	572	0-05-11	Hect.	-do-	
23	5/635 - 5/810	571	0-01-69	Hect.	-do-	
24	5/810 - 6/00	570	0-31-40	Hect.	-do-	
25	6/00 - 6/270	827	0-14-15	Hect.	Kupri	
26	6/270 - 6/390	831	0-09-56	Hect.	-do-	
27	6/390 - 6/555	825	0-36-62	Hect.	-do-	
28	6/555 - 6/855	664	0-33-33	Hect.	-do-	
29	6/855 - 8/165	521	0-44-50	Hect.	Karewath	
30	8/165 - 8/360	497	0-11-50	Hect.	Karewath	
31		397	0-16-03	Hect.		
32	8/360 - 8/435	220	0-07-83	Hect.	-do-	
33	8/435 - 9/495	209	0-23-96	Hect.	-do-	
34	9/495 - 9/630	359	0-30-39	Hect.	Dhalli	
35	9/630 - 9/750	331	0-09-25	Hect.	-do-	
36	9/750 - 9/810	648	0-04-07	Hect.	-do-	
37		653	0-01-16	Hect.		
38	9/810 - 9/855	647	0-01-90	Hect.	-do-	
39	9/855 - 9/945	623	0-01-44	Hect.	-do-	
40		624	0-00-52	Hect.		
41	9/945 - 10/150	628	0-09-85	Hect.	-do-	
42	10/150 - 10/210	-	-		-	
43	10/210 - 10/375	569	0-13-03	Hect.	Pharal	
44	10/375 - 10/540	570	-		-do-	
45		571	-			
46		572	-			

47	10/540 - 10/645	125	0-08-42	Hect.	Dhalli	
48	10/645 - 10/780	96	0-00-48	Hect.	-do-	
49	10/780 - 10/900	109	0-21-24	Hect.	-do-	
50	10/900 - 11/165	301	0-10-59	Hect.	Khatkar	
51		300	0-10-76	Hect.		
52	11/165 - 11/300	297	0-04-99	Hect.	-do-	
53		296	-			
54		292	0-03-02	Hect.		
55		290	0-01-96	Hect.		
56		289	0-04-06	Hect.		
57	11/300 - 11/600	286	0-03-74	Hect.	-do-	
58		285	0-07-74	Hect.		
59		279	0-09--28	Hect.		
60	11/600 - 11/675	738	0-16-98	Hect.	Malandi	
61	11/675 - 11/975	736	0-39-65	Hect.	-do-	
62	11/975 - 12/060	315	0-03-34	Hect.	-do-	
63	12/060 - 12/195	317	0-06-25	Hect.	-do-	
64	12/195 - 12/450	200	-		Malandi	
65		200/1	-			
66	12/450 - 12/690	64/1	0-00-40	Hect.	-do-	
67	12/690 - 13/030	59	-	Hect.	-do-	
68	13/030 - 13/450	56	0-43-89	Hect.	-do-	
69	13/450 - 13/900	734	0-20-76	Hect.	Dhanal	
70	13/900 - 14/240	697	0-49-47	Hect.	-do-	
71	14/240 - 14/660	-	-		Kalmu	
72	14/660 - 14/945	474			-do-	
73	14/945 - 15/405	13	0-06-75	Hect.	-do-	
74		12	0-05-11	Hect.		
75		15	0-10-98	Hect.		
76	15/405 - 15/630	589	0-09-53	Hect.	Aroth	
77	15/630 - 15/885	602	-		-do-	
78	15/885 - 16/330	486	0-20-44	Hect.	-do-	
79		485	0-14-52	Hect.		
80	16/330 - 16/670	462	0-03-52	Hect.	-do-	
81		454	0-05-14	Hect.		
82		467	0-05-31	Hect.		
83		465	0-04-54	Hect.		
84		355/1	0-02-77	Hect.		
85		355	0-12-58	Hect.		
86		259	0-07-91	Hect.		
87		360	0-02-80	Hect.		
88	16/670 - 16/780	251	0-08-75	Hect.	Kui	
89	16/780 - 16/960	113	0-16-37	Hect.	-do-	
90		113/1	0-03-38	Hect.		
91		118	-			
92	16/960 - 17/105	118	-		-do-	
93	17/105 - 17/240	23 & 24	0-03-08	Hect.	-do-	
94	17/240 - 17/420	86	0-16-01	Hect.	Aroth	
95	17/420 - 17/825	85	0-10-48	Hect.	-do-	
96		163	0-08-85	Hect.		
97		132	0-10-65	Hect.		
98	17/825 - 18/030	1072	0-07-42	Hect.	Shalota	

99	18/030 - 18/195	177	0-27-57	Hect.	-do-	
100		171	0-21-04	Hect.		
101	18/195 - 18/540	50	0-14-59	Hect.	-do-	
102		35	0-31-51	Hect.		
103	18/540 - i 18/975	93	0-07-89	Hect.	-do-	
104		96	0-13-76	Hect.		
105	18/975 - 19/495	85	0-04-65	Hect.	Kotla	
106		83	0-31-76	Hect.		
107		82	0-07-79	Hect.		
108	19495 - 19/885	77	0-09-96	Hect.	-do-	
109		49	0-21-18	Hect.		
110		46	0-10-37	Hect.		
111	19/885 - 19/960	22	0-22-25	Hect.	-do-	
112		20/1	0-09-23	Hect.		
113	19/960 - 20/105	363	0-04-72	Hect.	Manu	
114	20/105 - 20/465	364	0-10-03	Hect.	-do-	
115		354	0-15-77	Hect.		
116	20/465 - 20/690	223	0-10-39	Hect.	-do-	
117		311	0-17-38	Hect.		
118		273	0-17-01	Hect.		
119		272/1	0-05-87	Hect.		
120	20/690 - 20/825	158	-		Kawala	
121		160	-			
122		146	-			
123	20/825 - 20/900	141	0-04-86	Hect.	-do-	
124		138	0-00-70	Hect.		
125	20/900 - 21/075	140	-		-do-	
126		146	0-00-99	Hect.		
127		161	0-00-82	Hect.		
128	21/075 - 21/405	163	0-07-33	Hect.	Kawala	
129		167	0-01-47	Hect.		
130		168	0-02-19	Hect.		
131		169	0-10-66	Hect.		
132		171	-			
133		172	0-01-73	Hect.		
134		173	0-04-88	Hect.		
135		174	0-03-54	Hect.		
12	Name of Road:-Oddi Kachinghati Km 0/0 to 7/405					
1	7/405	823	0-36-81	Hect.	Kupri	
2	0/0 - 0/525	666	-		-do-	
3	0/525 - 0/600	660	0-18-32	Hect.	-do-	
4	0/600 - 0/750	-	-		-do-	
5	0/750 - 1/105	473	0-15-92	Hect.	-do-	
6	1/105 - 1/225	470	0-10-67	Hect.	-do-	
7		445	-			
8	1/225 - 1/300	443	0-00-98	Hect.	-do-	
9		444	0-05-26	Hect.		
10		440	0-01-67	Hect.		
11	1/300 - 1/375	436	-		-do-	
12		434	0-06-22	Hect.		
13	1/375 - 1/540	483	-		-do-	
14	1/540 - 1/810	106	0-34-38	Hect.	Karewati	

15	1/810 - 2/165	23/1	0-2	Hect.	-do-	
16	2/165 - 2/495	25/1	0-5	Hect.	Shalla	
17		70/1	0-6	Hect.		
18		71/1	0-2	Hect.		
19		67/1	0-2	Hect.		
20		67/2	0-3	Hect.		
21		67/1/1	0-1	Hect.		
22		54/1	0-1	Hect.		
23		53/1	0-9	Hect.		
24		51/1	0-5	Hect.		
25		299	0-11	Hect.		
26		45/1	-			
27		44/1	0-2	Hect.		
28		43/1	0-2	Hect.		
29		32/1	0-2	Hect.		
30	2/495 - 2/795	33/1	0-4	Hect.	Shalla	
31		36/1	0-8	Hect.		
32		37/1	0-2	Hect.		
33		41/1	0-9	Hect.		
34		320/10/1	0-4	Hect.		
35		336/10/1	0-5	Hect.		
36		544	0-16-38	Hect.		
37	2/795 - 3/00	545	0-05-04	Hect.	Dhalli	
38	3/00 - 3/240	561	1 08 52	Hect.	-do-	
39	3/240 - 4/285	1203	0-58-88	Hect.	-do-	
40	4/285 - 4/765	1199	0-03-70	Hect.	Shelage	
41	4/765 - 5/00	1141	0-19-39	Hect.	-do-	
42	5/00 - 5/075	785	0-06-79	Hect.	-do-	
43	5/075 - 5/195	788	0-01-60	Hect.	-do-	
44	5/195 - 5/255	802	0-0-7-07	Hect.	-do-	
45	5/255 - 5/330	832	0-03-82	Hect.	-do-	
46	5/330 - 5/405	889	0-07-52	Hect.	-do-	
47	5/405 - 5/480	879	0-10-61	Hect.	-do-	
48	5/480 - 5/645	878	0-07-99	Hect.	-do-	
49	5/645 - 5/705	942	0-00-82	Hect.	-do-	
50	5/705 - 5/750	944	0-02-58	Hect.	-do-	
51	5/750 - 5/810	947	0-07-14	Hect.	-do-	
52	5/810 - 5/885	959	0-04-36	Hect.	-do-	
53	5/885 - 6/00	960	0-03-43	Hect.	-do-	
54	6/00 - 6/045	961	0-01-66	Hect.	-do-	
55		963	0-01-58	Hect.		
56	6/045 - 6/105	991	0-10-53	Hect.	-do-	
57	6/105 - 6/195	990	0-05-49	Hect.	-do-	
58		986	0-04-31	Hect.		
59	6/195 - 6/300	984	0-0-7-58	Hect.	-do-	
60	6/300 - 6/405	972	0-00-25	Hect.	-do-	
61	6/405 - 6/525	973	0-10-47	Hect.	-do-	
62		974	0-0-8-35	Hect.		
63	6/525 - 6/615	975	0-03-56	Hect.	Shelage	
64		508	0-03-25	Hect.		
65	6/615 - 6/720	132	0-06-93	Hect.	-do-	
66	6/720 - 6/825	130	0-15-45	Hect.	-do-	

67		505	0-02-39	Hect.		
68		502	0-04-00	Hect.		
69		899				
70	6/825 - 7/030	898			-do-	
71		895				
72		894				
73		891				
74		890				
75		376				
76	7/030 - 7/375	375			-do-	
77		365				
78		366				
79		29	0-17-49	Hect.		
13	Name of Road:-Oddi Bithal road Km.0/0 to 44/0 portion 0/0 to 14/0					
1	0/0 - 0/315	36	1-32-44	Hect.	Jungle Hawan	
2	0/315 - 2/00	33	-		-do-	
3	2/00 - 2/765	9	-		Kehri	
4	2/765 - 3/885	704	0-67-36	Hect.	-do-	
5	3/885 - 4/570	62	0-68-44	Hect.	Madhwani	
6	4/570 - 4/780	230	0-23-99	Hect.	-do-	
7	4/780 - 4/825	229	0-04-73	Hect.	-do-	
8	4/825 - 4/855	226	0-03-32	Hect.	-do-	
9	4/855 - 4/900	224	0-02-40	Hect.	-do-	
10	4/900 - 5/435	220	0-55-25	Hect.	-do-	
11	5/435 - 6/330	521	0-78-28	Hect.	-do-	
12	6/330 - 6/810	260	0-74-26	Hect.	Nehri	
13	6/810 - 7/435	485	0-78-84	Hect.	-do-	
14	7/435 - 7/540	484	0-8-65	Hect.	-do-	
15	7/540 - 7/660	470	-		-do-	
16	7/660 - 8/295	462	0-33-24	Hect.	-do-	
17	8/295 - 9/675	449	01 21 75	Hect.	Kanahar	
18	9/675 - 11/035	454	0-98-43	Hect.	-do-	
19	11/035 - 11/540	898	-		Khaneti	
20	11/540 - 12/675	895	-		-do-	
21	12/675 - 12/840	886	0-24-06	Hect.	-do-	
22	12/840 - 13/615	649	0-74-82	Hect.	-do-	
23	13/615 - 13/720	523	0-00-90	Hect.	-do-	
24	13/720 - 13/735	540	0-00-89	Hect.	-do-	
14	Name of Road:-Bharara Kumarsain link road Km.0/0 to 1/195					
1	0/0 - 0/135	282			Bharara	
2		276	1 04 07	Hect.		
3	0/135 - 0/345	200	-		-do-	
4	0/345 - 0/405	198			Kumarsain	
5	0/405 - 0/705	154	-		-do-	
6	0/705 - 0/900	987	0-04-07	Hect.	-do-	
7	0/900 - 1/195	898	-		-do-	
15	Name of Road:-Kachinghatti via Shiwan Baragaon road km 0/0 to 13/600					
1	0/0 - 0/045	973	0-00-30	Hect.	Baragoan	
2	0/045 - 0/085	974	0-00-48	Hect.	-do-	
3	0/085 - 0/135	976	0-02-42	Hect.	-do-	

4	0/135 - 0/150	977	0-00-55	Hect.	-do-	
5	0/150 - 0/555	1007	0-44-52	Hect.	-do-	
6	0/555 - 0/900	408	0-42-78	Hect.	-do-	
7	0/900 - 1/165	403	0-37-66	Hect.	-do-	
8	1/165 - 1/420	265	0-25-01	Hect.	-do-	
9	1/420 - 2/240	261	0-09-68	Hect.	-do-	
10	2/240 - 2/840	257	0-77-44	Hect.	-do-	
11	2/840 - 3/270	161	0-31-86	Hect.	-do-	
12	3/270 - 3/555	118	0-53-90	Hect.	-do-	
13	3/555 - 3/585	119/1	0-0-84	Hect.	Shiwan	
14	3/585 - 3/660	120	0-04-50	Hect.	-do-	
15	3/660 - 3/690	119	0-04-80	Hect.	-do-	
16	3/690 - 4/270	124	0-59-57	Hect.	-do-	
17	4/270 - 4/510	1811	00-12-99	Hect.	-do-	
18	4/510 - 4/540	2135	00-02-40	Hect.	-do-	
19	4/540 - 4/585	2131	00-01-88	Hect.	-do-	
20	4/585 - 4/600	2129	00-01-16	Hect.	-do-	
21	4/600 - 4/630	2119	00-01-23	Hect.	-do-	
22	4/630 - 4/640	1825	00-06-26	Hect.	-do-	
23	4/640 - 4/705	1633	00-18-18	Hect.	-do-	
24	4/705 - 5/090	-	-		-do-	
25	5/090 - 5/255	1289	00-02-82	Hect.	-do-	
26	5/255 - 5/345	1195	00-19-69	Hect.	-do-	
27	5/345 - 5/390	1175	00-05-03	Hect.	-do-	
28	5/390 - 5/480	852	00-09-66	Hect.	-do-	
29	5/480 - 5/525	390	00-02-70	Hect.	-do-	
30	5/525 - 5/735	405/2	00-16-56	Hect.	Shiwan	
31	5/735 - 5/870	43	00-13-55	Hect.	-do-	
32	5/870 - 6/030	28	00-30-70	Hect.	-do-	
33	6/030 - 7/135	Not acquired	-		-do-	
34	7/135 - 7/450	538	00-36-42	Hect.	-do-	
35	7/450 - 7/510	533	00-26-78	Hect.	-do-	
36	7/510 - 7/750	715/1	07-02-75 Hec.	Hect.	-do-	
37	7/750 - 7/945	1964	00-12-13	Hect.	-do-	
38	7/945 - 8/105	1493	00-13-15	Hect.	-do-	
39	8/105 - 8/270	1500	00-11-97	Hect.	-do-	
40	8/270 - 8/630	1964	00-22-13	Hect.	-do-	
41	8/630 - 8/825	1991	00-15-03	Hect.	-do-	
42	8/825 - 8/930	2367	00-06-40	Hect.	-do-	
43	8/930 - 9/060	2378	00-09-57	Hect.	-do-	
44	9/060 - 9/345	2579	00-11-19	Hect.	-do-	
45	9/345 - 9/390	2614	00-13-09	Hect.	-do-	
46	9/390 - 9/480	2609	00-00-42	Hect.	-do-	
47	9/480 - 9/510	2113	00-01-15	Hect.	-do-	
48	9/510 - 9/795	2720	00-40-56	Hect.	-do-	
49	9/795 - 9/930	2741	00-17-72	Hect.	-do-	
50	9/930 - 10/330	2722	00-50-59	Hect.	-do-	
51	10/330 - 10/480	2724	00-09-37	Hect.	-do-	
52	10/480 - 10/510	2726	00-10-00	Hect.	Nag	
53	10/510 - 10/750	149	00-17-97	Hect.	Kotla	
54	10/750 - 10/765	155	00-02-95	Hect.	-do-	

55	10/765 - 10/915	129	00-15-97	Hect.	-do-	
56	10/915 - 11/120	241	00-20-08	Hect.	-do-	
57	11/120 - 11/240	244	00-12-55	Hect.	-do-	
58	11/240 - 11/495	260	00-25-06	Hect.	-do-	
59	11/495 - 11/540	6	00-03-84	Hect.	-do-	
60	11/540 - 11/570	61	00-02-54	Hect.	-do-	
61	11/570 - 11/580	13	00-02-57	Hect.	-do-	
62	11/580 - 11/600	14	00-03-34	Hect.	-do-	
63	11/600 - 11/630	58	00-01-86	Hect.	-do-	
64	11/630 - 11/660	57	00-02-30	Hect.	-do-	
65	11/660 - 11/705	53	00-03-40	Hect.	-do-	
66	11/705 - 11/720	46	00-03-76	Hect.	-do-	
67	11/720 - 11/730	47	00-00-54	Hect.	-do-	
68	11/730 - 11/740	45	00-03-76	Hect.	-do-	
69	11/740 - 11/745	39	00-00-64	Hect.	-do-	
70	11/745 - 11/765	41	00-02-13	Hect.	-do-	
71	11/765 - 11/780	42	00-01-89	Hect.	-do-	
72	11/780 - 11/810	43	00-01-75	Hect.	-do-	
73	11/810 - 11/815	103	00-01-79	Hect.	-do-	
74	11/815 - 11/840	102	00-03-53	Hect.	-do-	
75	11/840 - 11/855	104	00-03-53	Hect.	-do-	
76	11/855 - 11/870	105	00-01-89	Hect.	-do-	
77	11/870 - 11/885	106	00-02-56	Hect.	-do-	
78	11/885 - 11/930	108	00-02-32	Hect.	-do-	
79	11/930 - 11/960	170	00-04-86	Hect.	-do-	
80	11/960 - 12/00	168	00-04-67	Hect.	-do-	
81	12/00 - 12/010	236 V/s	00-00-33	Hect.	-do-	
82	12/010 - 12/125	235V/s	00-04-99	Hect.	-do-	
83	12/00 - 12/120	234 H/s	00-04-23	Hect.	-do-	
84	12/125 - 12/215	222	00-07-06	Hect.	-do-	
85	12/215 - 12/285	218	00-03-34	Hect.	-do-	
86	12/285 - 12/290	207	00-00-66	Hect.	-do-	
87	12/290 - 12/315	206	00-01-84	Hect.	-do-	
88	12/315 - 12/330	517	00-00-52	Hect.	-do-	
89	12/330 - 12/420	530 V/s	00-03-74	Hect.	-do-	
90	12/380 - 12/405	528 H/s	00-00-89	Hect.	-do-	
91	12/400 - 12/430	531 V/s	00-01-90	Hect.	-do-	
92	12/420 - 12/435	534 H/s	00-00-43	Hect.	-do-	
93	12/430 - 12/435	533 V/s	00-00-68	Hect.	-do-	
94	12/435 - 12/450	540	00-00-28	Hect.	-do-	
95	12/450 - 12/460	539	00-01-14	Hect.	-do-	
96	12/460 - 12/470	538	00-01-11	Hect.	-do-	
97	12/450 - 12/498	549 H/s	00-03-29	Hect.	-do-	
98	12/490 - 12/495	547 V/s	00-00-66	Hect.	-do-	
99	12/505 - 12/510	592	00-00-82	Hect.	-do-	
100	12/510 - 12/600	593 H/s	00-04-96	Hect.	-do-	
101	12/510 - 12/570	596 V/s	00-02-96	Hect.	-do-	
102	12/570 - 12/630	594	00-03-60	Hect.	-do-	
103	12/630 - 12/765	165	00-14-65	Hect.	-do-	
104	12/765 - 13/275	67	00-47-63	Hect.	-do-	
105	13/275 - 13/480	66	00-18-68	Hect.	-do-	
106	13/480 - 13/510	300	00-02-59	Hect.	-do-	

107	13/510 - 13/540	347	00-02-78	Hect.	-do-	
16	Name of Road:-Link road of Baragaon Km 0/0 to 0/405					
1	0/0 - 0/390	2490	0-37-24	Hect.	Baragaon	
2	0/390 - 0/405	1962	0-13-19	Hect.	-do-	
17	Name of Road:-Barogi Khaltoodhar road Km 0/0 to 2/525					
1	0/0 - 0/060	950	0-00-90	Hect.	Barogi	
2		951	0-07-09	Hect.		
3		925	0-01-89	Hect.		
4		953	0-01-35	Hect.		
5	0/060 - 0/405	27	0-39-40	Hect.	Jungal Jogsha	
6	0/405 - 0/465	25	0-03-86	Hect.	-do-	
7	0/465 - 2/525	29	0-28-44	Hect.	-do-	
18	Name of Road:-Oddi Ghumana Jogsha road Km0/0 to 2/150					
1	0/0 - 0/035	1275	0-03-56	Hect.	Kacheri	
2	0/035 - 0/285	1266	0-18-10	Hect.	-do-	
3	0/285 - 0/510	1260	0-13-88	Hect.	-do-	
4	0/510 - 0/570	1241	0-05-21	Hect.	-do-	
5	0/570 - 0/915	1112	0-21-14	Hect.	-do-	
6	0/915 - 1/00	1112	0-21-14	Hect.	-do-	
7	1/00 - 1/070	1110	0-10-22	Hect.	-do-	
8	1/070 - 1/510	883	0-19-84	Hect.	-do-	
9	1/510 - 1/750	813	0-16-56	Hect.	-do-	
10	1/750 - 2/015	873	0-07-88	Hect.	-do-	
11	2/015 - 2/140	740	0-15-42	Hect.	-do-	
12	2/140 - 2/150	882	0-03-38	Hect.	-do-	
19	Name of Road:-Kumarsain Jogsha road km0/0 to 2/615					
1	0/0 - 0/060	359			Kumarsain	
2		967				
3		968				
4	0/060 - 0/300	864			-do-	
5	0/300 - 0/360	620			-do-	
6	0/360 - 0/400	628	0-32-87	Hect.	-do-	
7		631				
8	0/400 - 0/480	632			-do-	
9	0/480 - 0/510	641			-do-	
10	0/510 - 0/525	642			-do-	
11	0/525 - 0/570	646			-do-	
12	0/570 - 0/615	646/1			-do-	
13	0/615 - 0/795	660			-do-	
14	0/795 - 1/210	53	0-51-78	Hect.	Jogsha	
15	1/210 - 1/530	21	0-43-59	Hect.	-do-	
16	1/530 - 1/675	9	0-13-25	Hect.	-do-	
17	1/675 - 2/00	23	0-03-04	Hect.	-do-	
20	Name of Road:- Kumarsain Sharambal camp road Km0/0 to 2/450					
1	0/0 - 0/075	620			Kumarsain	
2	0/075 - 0/315	178	0-52-85..	Hect.	-do-	
3	0/315 - 0/525	100			Mandohli	
4	0/525 - 0/750	57			-do-	
5	0/750 - 1/00	21			-do-	

6	1/00 - 1/180	22			-do-	
7	1/180 - 1/390	259	0-77-71	Hect.	-do-	
8	1/390 - 1/570	247			-do-	
9	1/570 - 1/885	528			-do-	
10	1/885 - 2/150	549			-do-	
11	2/150 - 2/450	588			-do-	
21	Name of Road:- Luri Suni road km0/0 to 49/0 portion km0/0 to 20/00					
1	0/0 - 0/495	523/1	0-47-45	Hect.	Sainj Pranu	
2	0/495 - 2/585	617			Khekhar	
3		588				
4		585				
5		263	0-27-45	Hect.		
6		264				
7		237				
8	2/585 - 3/015	248			Lawan	
9	3/015 - 3/225	323	6-30-40.	Hect.	-do-	
10	3/225 - 3/390	324			-do-	
11	3/390 - 3/705	775			Urshu	
12		776				
13		772				
14	3/705 - 3/750	675			-do-	
15		765				
16		577				
17	3/750 - 3/950	575			-do-	
18		574	1-36-86	Hect.		
19	3/950 - 4/045	560			-do-	
20	4/045 - 4/105	551			-do-	
21	4/105 - 4/195	542			-do-	
22	4/195 - 4/510	536			-do-	
23	4/510 - 4/705	530			-do-	
24	4/705 - 5/480	531			-do-	
25	5/480 - 5/765	276	0-09-70	Hect.	Prashan	
26	5/765 - 5/915	275	0-12-83	Hect.	-do-	
27	5/915 - 6/045	202	0-02-44	Hect.	-do-	
28	6/045 - 6/300	199	0-18-18	Hect.	-do-	
29	6/300 - 6/480	86	0-19-35	Hect.	-do-	
30	6/480 - 6/570	25	0-05-59	Hect.	Prashan	
31	6/570 - 6/615	372			-do-	
32		373				
33	6/615 - 6/750	19	0-04-62	Hect.	-do-	
34	6/750 - 6/870	3	0-03-98	Hect.	-do-	
35	6/870 - 8/870	164	1-20-99.	Hect.	Teshan	
36	8/870 - 9/225	364	0-13-37	Hect.	Maholi	
37	9/225 - 9/450	341	0-10-92	Hect.	-do-	
38	9/450 - 9/840	299	0-21-57	Hect.	-do-	
39	9/840 - 10/195	306	0-03-19	Hect.	-do-	
40		305	0-01-71	Hect.		
41	10/195 - 10/300	7	0-05-46	Hect.	-do-	
42	10/300 - 10/405	4	0-14-71	Hect.	-do-	

43	10/405 - 11/345	1442	0-67-79	Hect.	Bargal	
44	11/345 - 11/525	1435	0-29-27	Hect.	-do-	
45	11/525 - 11/630	1433	0-14-13	Hect.	-do-	
46	11/630 - 11/780	1429	0-03-60	Hect.	-do-	
47	11/780 - 11/870	1424	-	Hect.	-do-	
48	11/870 - 12/150	1420	0-22-86	Hect.	-do-	
49	12/150 - 12/405	1404	0-17-22	Hect.	-do-	
50	12/405 - 12/915	1396	0-40-84	Hect.	-do-	
51	12/915 - 13/495	1390	0-37-14	Hect.	-do-	
52	13/495 - 14/600	2	1-64-05	Hect.	-do-	
53	14/600 - 15/165	8	1-06-85.	Hect.	Chamola	
54	15/165 - 16/975	167	1-23-72.	Hect.	Talah	
55	16/975 - 18/00	4	01-93-44	Hect.	-do-	
56	18/00 - 18/495	3	3-83-65	Hect.	-do-	
57	18/495 - 18/600	4	0-44-21	Hect.	-do-	
58	18/600 - 19/00	57	0-40-68	Hect.	-do-	
59	19/00 - 20/00	68	0-42-39	Hect.	-do-	
22	Name of Road:- Chamola Kangal Kotighat road km 0/0/ to 16/615					
1	0/0 - 0/465	148	0-42-53	Hect.	Chakul	
2	0/465 - 0/510	229	0-53-43	Hect.	-do-	
3	0/510 - 0/945	229	-		Chamola	
4	0/945 - 1/00	250	0-87-61	Hect.	-do-	
5	1/00 - 1/510	250	-		-do-	
6	1/510 - 2/510	250	-		-do-	
7	2/510 - 3/00	338	-		-do-	
8	3/00 - 3/345	338	-		-do-	
9	3/345 - 3/510	346	1-01-66.	Hect.	-do-	
10	3/510 - 3/735	346	-		-do-	
11	3/735 - 4/00	396	1-47-55	Hect.	Janjauli	
12	4/00 - 4/510	396	-		-do-	
13	4/510 - 5/00	396	-		-do-	
14	5/00 - 5/165	396	-		-do-	
15	5/165 - 5/510	397	0-36-41	Hect.	-do-	
16	5/510 - 5/705	397	-		-do-	
17	5/705 - 5/795	398	0-05-78	Hect.	-do-	
18	5/795 - 5/885	399	0-05-13	Hect.	-do-	
19	5/885 - 5/960	364	0-06-41	Hect.	Chajol	
20	5/960 - 6/00	363	0-01-86	Hect.	-do-	
21	6/00 - 6/030	363	-		-do-	
22	6/030 - 6/060	362	0-06-14	Hect.	-do-	
23	6/060 - 6/135	361	0-06-51	Hect.	-do-	
24	6/135 - 6/345	360	0-19-74	Hect.	-do-	
25	6/345 - 6/375	359	0-06-30	Hect.	-do-	
26	6/375 - 6/435	354	0-04-24	Hect.	-do-	
27	6/435 - 6/510	353	0-04-76	Hect.	-do-	
28	6/510 - 6/615	350	0-04-78	Hect.	-do-	
29	6/615 - 6/675	349	0-13-93	Hect.	-do-	
30	6/675 - 6/735	324	0-07-30	Hect.	-do-	
31	6/735 - 6/810	322	0-05-08	Hect.	Chajol	
32	6/810 - 6/855	319	0-02-16	Hect.	-do-	
33	6/855 - 7/00	314	0-08-64	Hect.	-do-	
34	7/00 - 7/015	314	-		-do-	

35	7/015 - 7/420	311	0-36-05	Hect.	-do-	
36	7/420 - 7/495	117	0-07-40	Hect.	Shadri	
37	7/495 - 7/525	105	0-01-95	Hect.	-do-	
38	7/525 - 7/585	104	0-01-95	Hect.	-do-	
39	7/585 - 7/705	103	0-05-19	Hect.	-do-	
40	7/705 - 7/720	102	0-02-08	Hect.	-do-	
41	7/720 - 7/735	101	0-00-72	Hect.	-do-	
42	7/735 - 7/795	89	0-01-62	Hect.	-do-	
43	7/795 - 7/825	90	0-04-27	Hect.	-do-	
44	7/825 - 7/870	91	0-04-83	Hect.	-do-	
45	7/870 - 7/960	19	0-00-99	Hect.	-do-	
46	7/960 - 8/00	2	0-02-15	Hect.	-do-	
47	8/00 - 8/345	2	-		Jungal Thay	
48	8/345 - 8/465	385	0-05-73	Hect.	Kangal	
49	8/465 - 8/480	381	0-00-32	Hect.	-do-	
50	8/480 - 8/525	380	0-03-32	Hect.	-do-	
51	8/525 - 8/540	403	0-02-86	Hect.	-do-	
52	8/540 - 9/330	404	0-01-07	Hect.	-do-	
53	9/330 - 9/450	191	0-09-03	Hect.	Thaya	
54	9/450 - 9/465	199	0-01-39	Hect.	-do-	
55	9/465 - 9/510	198	0-03-14	Hect.	-do-	
56	9/510 - 9/660	197	0-08-80	Hect.	-do-	
57	9/660 - 9/705	203	0-01-30	Hect.	-do-	
58	9/705 - 9/765	211	0-01-50	Hect.	-do-	
59	9/765 - 9/795	210	0-04-50	Hect.	-do-	
60	9/795 - 9/840	215	0-01-44	Hect.	-do-	
61	9/840 - 9/975	218	0-01-62	Hect.	-do-	
62	9/975 - 10/00	236	0-05-61	Hect.	-do-	
63	10/00 - 10/015	236	-		-do-	
64	10/015 - 10/180	239	0-03-50	Hect.	-do-	
65	10/180 - 10/540	245	0-31-37	Hect.	-do-	
66	10/540 - 10/735	245	-		-do-	
67	10/735 - 10/945	322	0-27-54	Hect.	-do-	
68	10/945 - 11/00	145	0-36-93	Hect.	Bagain	
69	11/00 - 11/285	145	-		-do-	
70	11/285 - 11/495	178	0-61-16	Hect.	-do-	
71	11/495 - 11/725	178	-		-do-	
72	11/725 - 12/00	216	0-44-82	Hect.	-do-	
73	12/00 - 12/135	216	-		-do-	
74	12/135 - 12/420	106	0-38-08	Hect.	-do-	
75	12/420 - 12/525	103	0-15-92	Hect.	-do-	
76	12/525 - 12/570	103	-		-do-	
77	12/570 - 12/690	759	01-03-46.	Hect.	Dagroth	
78	12/690 - 13/00	758	0-05-78	Hect.	-do-	
79	13/00 - 13/045	756	1-03-46.	Hect.	Kotighat	
80	13/045 - 13/345	581	0-27-34	Hect.	-do-	
81	13/345 - 13/510	583	0-00-64	Hect.	-do-	
82	13/510 - 13/525	583	-		-do-	
83	13/525 - 13/600	584	0-02-36	Hect.	-do-	
84	13/600 - 13/645	603	0-01-48	Hect.	-do-	
85	13/645 - 13/675	600	0-01-54	Hect.	-do-	

86	13/675 - 13/795	601	0-11-51	Hect.	-do-	
87	13/795 - 13/900	569/1	0-05-92	Hect.	-do-	
88	13/900 - 13/960	569	0-05-13	Hect.	-do-	
89	13/960 - 13/990	569	-		-do-	
90	13/990 - 14/105	179	0-09-79	Hect.	-do-	
91	14/105 - 14/510	189	0-32-51	Hect.	-do-	
92	14/510 - 14/690	189	-		Ropa	
93	14/690 - 14/720	5	0-04-32	Hect.	-do-	
94	14/720 - 14/810	8	0-06-77	Hect.	-do-	
95	14/810 - 14/855	18	0-04-04	Hect.	-do-	
96	14/855 - 15/00	50	0-40-19	Hect.	-do-	
97	15/00 - 15/255	50	-		Ropa	
98	15/255 - 15/375	323	0-11-79	Hect.	-do-	
99	15/375 - 15/510	347	0-15-12	Hect.	-do-	
100	15/510 - 15/615	355	0-05-18	Hect.	-do-	
101	15/615 - 15/990	357	0-13-77	Hect.	-do-	
102	15/990 - 16/00	361	0-33-84	Hect.	-do-	
103	16/00 - 16/195	361	-		Dakolu	
104	16/195 - 16/435	621	0-17-57	Hect.	-do-	
105	16/435 - 16/525	622	0-11-48	Hect.	-do-	
106	16/525 - 16/615	634	0-06-96	Hect.	-do-	
23	Name of Road:-Shimla Mandi road km 39/200 to 52/400					
1	39/210 - 39/285	651/1	00-09-99	Hect.	Basantpur	
2	39/285 - 39/325	651/2	00-04-19	Hect.	-do-	
3	39/325 - 39/850	649	00-72-52	Hect.	-do-	
4	39/850 - 40/735	171	1-49-19	Hect.	-do-	
5	40/735 - 41/025	331	0-15-66	Hect.	-do-	
6	41/025 - 41/750	1097	0-41-33	Hect.	Nadukhar	
7	41/750 - 41/930	15	0-20-56	Hect.	Mohar nalla	
8	41/930 - 42/00	175	0-60-05	Hect.	Duttyer	
9	42/00 - 42/135	178	0-26-60	Hect.	-do-	
10	42/135 - 42/430	170	0-50-80	Hect.	-do-	
11	42/430 - 42/570	136	0-25-21	Hect.	-do-	
12	42/570 - 42/825	135	0-78-18	Hect.	-do-	
13	42/825 - 42/970	168	0-33-09	Hect.	Bagain	
14	42/970 - 43/530	98	1-85-32	Hect.	-do-	
15	4/530 - 43/560	102	0-10-60	Hect.	-do-	
16	4/560 - 43/650	217	00-05-41	Hect.	Matogri	
17		218	00-02-55	Hect.		
18		219	00-02-36	Hect.		
19		220	00-05-32	Hect.		
20	43/650 - 43/685	215	00-03-24	Hect.	-do-	
21		216	00-02-82	Hect.		
22	43/685 - 43/710	212	00-07-14	Hect.	-do-	
23	43/710 - 43/745	207	00-10-96	Hect.	-do-	
24		208	00-04-83	Hect.		
25		209	00-03-27	Hect.		
26		210	00-00-81	Hect.		
27		211	00-00-95	Hect.		
28	43/745 - 43/795	143	00-09-51	Hect.	-do-	
29		138	00-02-06	Hect.		
30		139	00-03-16	Hect.		

31	43/795 - 43/900	142	00-22-36	Hect.	Matogri	
32	43/900 - 43/950	132	00-15-00	Hect.	-do-	
33	43/950 - 44/075	89	00-02-00	Hect.	-do-	
34		90	00-00-35	Hect.		
35		95	00-03-26	Hect.		
36		96	00-11-54	Hect.		
37		97	00-09-34	Hect.		
38		98	00-01-26	Hect.		
39		99	00-02-00	Hect.		
40	44/075 - 44/165	87	00-02-17	Hect.	-do-	
41		88	00-05-30	Hect.		
42		20	00-03-28	Hect.		
43		21	00-02-08	Hect.		
44	44/165 - 44/390	17	00-06-89	Hect.	-do-	
45		18	00-02-61	Hect.		
46		19	00-08-27	Hect.		
47	44/390 - 44/560	1242	00-40-67	Hect.	Sirkarari	
48	44/560 - 45/190	1128	01-28-67.	Hect.	-do-	
49	15/190 - 45/450	29	00-43-06	Hect.	Uli	
50	45/450 - 45/520	1008/1	00-27-83	Hect.	-do-	
51	45/520 - 46/615	23	03-03-92.	Hect.	Suni-iv	
52	46/615 - 47/150	46	1-35-62	Hect.	Jungal Kundpur	
53	47/150 - 47/420	969	00-26-46	Hect.	Suni-iii	
54	47/420 - 47/645	963	00-84-21	Hect.	-do-	
55	47/645 - 47/840	333	00-19-69	Hect.	-do-	
56	47/840 - 48/460	1226	00-28-43	Hect.	Suni-I	
57	48/460 - 49/050	76	00-83-40	Hect.	Suni-ii	
58	49/050 - 49/800	1110	01-16-61.	Hect.	Ghaniana	
59	49/800 - 50/945	715	02-56-35	Hect.	-do-	
60	50/945 - 51/030	2	00-17-91	Hect.	Bashailri	
61	51/030 - 51/680	160	01-43-29	Hect.	Palyar-ii	
62	51/680 - 52/465	47	01-61-43	Hect.	Palyar	
24	Name of Road:-C/O Khel -Ka-Choura Bagi road km 12/0 to 16/0					
1	13/240 - 13/710	1554	02-03-82.	Hect.	Thachi	
2	13/710 - 14/180	1252	00-56-75	Hect.	-do-	
3	14/180 - 14/465	1191			-do-	
	Portion of Bagipul Sharog road km 0/0 to 1/540					
4	0/615 - 1/540	1191	01-55-39	Hect.	-do-	
5	0/0 - 0/615	854	00-68-73	Hect.	-do-	
25	Name of Road:-Link road to village Shakrori km 0/0 to 1/0					
1	0/0 - 0/480	1100	00-28-75	Hect.	Shakrori	
2	0/480 - 0/855	1091	00-24-47	Hect.	-do-	
3	0/855 - 1/090	672	—		-do-	
26	Name of Road:-Simloh-Mandhor Ghat road km 0/0 to 6/030					
1	0/0 - 0/195	4	00-27-71	Hect.	Mandhor Ghat	
2	0/195 - 0/405	2	00-27-55	Hect.	-do-	
3	0/405 - 1/155	204	00-65-52	Hect.	-do-	

4	1/155 - 1/315	8	00-12-09	Hect.	-do-	
5	1/315 - 1/360	9	00-03-92	Hect.	-do-	
6	1/360 - 1/390	10	00-02-94	Hect.	-do-	
7	1/390 - 1/415	11	00-02-48	Hect.	-do-	
8	1/415 - 1/440	12	00-02-50	Hect.	-do-	
9	1/440 - 1/525	13	00-10-38	Hect.	-do-	
10	1/525 - 1/608	14	00-10-50	Hect.	-do-	
11	1/608 - 1/645	15	00-02-64	Hect.	-do-	
12	1/645 - 1/700	18	00-05-14	Hect.	-do-	
13	1/700 - 1/765	20	00-31-82	Hect.	-do-	
14	1/765 - 1/810	19	00-11-21	Hect.	-do-	
15	1/810 - 1/840	22-23	00-07-24	Hect.	-do-	
16	1/840 - 1/915	27	00-07-56	Hect.	-do-	
17	1/915 - 2/00	28-29	00-02-85	Hect.	-do-	
18	2/00 - 2/105	51	00-25-09	Hect.	-do-	
19	2/105 - 2/755	697	00-54-02	Hect.	-do-	
20	2/755 - 3/00	656	00-28-89	Hect.	-do-	
21	3/00 - 3/735	655	00-39-32	Hect.	-do-	
22	3/735 - 4/915	7	01-80-53	Hect.	-do-	
23	4/915 - 5/690	1079	00-71-18	Hect.	-do-	
24	5/690 - 5/735	1042	00-05-22	Hect.	-do-	
25	5/735 - 6/030	1053	00-09-18	Hect.	-do-	
27	Name of Road:-Shanan Ghati-Dargi -Sohal road km0/0 to 9/0					
1	0/0 - 0/720	1049	00-76-49	Hect.	Mandri	
2	0/720 - 1/590	1050	00-89-94	Hect.	-do-	
3	1/590 - 1/630	724	00-03-44	Hect.	-do-	
4	1/630 - 1/675	720	00-03-56	Hect.	-do-	
5	1/675 - 1/720/735	719	00-03-54	Hect.	-do-	
6	1/735 - 1/800	717	00-11-88	Hect.	-do-	
7	1/800 - 1/835	737	00-03-06	Hect.	-do-	
8	1/835 - 1/900	743	00-06-90	Hect.	-do-	
9	1/900 - 1/945	741	00-10-02	Hect.	-do-	
10	2/00 - 2/625	648	00-71-91	Hect.	Shawali	
11	2/625 - 2/840	641	00-24-84	Hect.	-do-	
12	2/840 - 2/930	587	00-09-25	Hect.	-do-	
13	2/930 - 3/020	592	00-05-80	Hect.	-do-	
14	3/020 - 3/095	595	-		-do-	
15	3/095 - 3/395	600	00-22-22	Hect.	-do-	
16	3/395 - 3/435	611	00-02-26	Hect.	-do-	
17	3/435 - 3/465	613	00-01-95	Hect.	-do-	
18	3/465 - 3/780	1463	00-28-25	Hect.	Dargi	
19	3/780 - 3/885	1363	00-07-93	Hect.	-do-	
20	3/885 - 4/060	1137	00-19-85	Hect.	-do-	
21	4/060 - 4/265	1134	00-14-79	Hect.	-do-	
22	4/265 - 4/370	1139	00-12-57	Hect.	-do-	
23	4/370 - 4/660	1293	00-31-51	Hect.	-do-	
24	4/660 - 4/875	1308	00-23-33	Hect.	-do-	
25	4/875 - 5/125	1286	00-23-22	Hect.	-do-	
26	5/125 - 5/185	1227	00-01-40	Hect.	-do-	
27	5/185 - 5/220	1228	00-03-26	Hect.	-do-	
28	5/220 - 5/375	1243	-		-do-	

29	5/375 - 5/810	1206	00-20-91	Hect.	Sohal	
30	5/810 - 5/930	1205	00-08-59	Hect.	-do-	
31	5/930 - 6/095	1186	00-10-58	Hect.	-do-	
32	6/095 - 6/125	1185	00-03-16	Hect.	Sohal	
33	6/125 - 6/150	1177	00-02-41	Hect.	-do-	
34	6/150 - 6/415	1175	00-21-67	Hect.	-do-	
35	6/415 - 6/905	1144	00-34-14	Hect.	-do-	
36	6/905 - 7/045	611	00-12-03	Hect.	-do-	
37	7/045 - 7/100	283	00-07-68	Hect.	-do-	
38	7/100 - 7/170	287/1	00-05-49	Hect.	-do-	
39	7/170 - 7/210	239/1	00-01-48	Hect.	-do-	
40	7/170 - 7/320	308/1			-do-	
41		308/2	00-07-27	Hect.		
42		308/3				
43	7/320 - 7/360	309/1			-do-	
44		310/1	00-02-17	Hect.		
45	7/360 - 7/435	315/1			-do-	
46		315/2	00-04-14	Hect.		
47	7/435 - 7/515	316/1	00-03-36	Hect.	-do-	
48	7/515 - 7/525	320/1	00-00-48	Hect.	-do-	
49	7/525 - 7/555	338	00-02-10	Hect.	-do-	
50	7/555 - 7/630	340	00-04-79	Hect.	-do-	
51	7/630 - 7/655	349	00-02-78	Hect.	-do-	
52	7/655 - 7/665	344	00-05-76	Hect.	-do-	
53	7/665 - 7/885	1099-1100	00-05-02	Hect.	Panohi	
54	7/885 - 7/890	1100-1130	00-01-40	Hect.	-do-	
55	7/890 - 8/015	1100-1129	00-02-06	Hect.	-do-	
56	8/015 - 8/195	1103-1100	00-31-94	Hect.	-do-	
57	8/195 - 8/245	1103	00-18-34	Hect.	-do-	
58	8/245 - 8/430	1106	00-12-44	Hect.	-do-	
59	8/430 - 8/525	571/2	00-08-25	Hect.	-do-	
60	8/525 - 8/540	573/1	00-01-18	Hect.	-do-	
61	8/540 - 8/560	570	00-01-10	Hect.	-do-	
62	8/560 - 8/605	568/1- 569	00-04-12	Hect.	-do-	
28	Name of Road:- Shimla Mandi road via Tatta Pani km22/0 to 33/200					
1	22/0 - 22/015	114	00-04-86	Hect.	Durgapur	
2	22/015 - 22/030	120	00-00-23	Hect.	Jubbar	
3	22/030 - 22/330	136	01-90-12	Hect.	-do-	
4	22/330 - 22/345	321	00-06-79	Hect.	-do-	
5	22/345 - 22/360	320	00-28-52	Hect.	-do-	
6	22/360 - 22/955	202,270/1	01-51-54	Hect.	-do-	
7	22/955 - 24/255	11	02-78-59	Hect.	-do-	
8	24/255 - 24/480	982	00-46-08	Hect.	-do-	
9	24/480 - 25/215	959	01-24-07.	Hect.	-do-	
10	25/215 - 26/090	957	02-62-63	Hect.	-do-	
11	26/090 - 26/180	24	00-26-19	Hect.	-do-	
12	26/180 - 27/645	598	03-83-83	Hect.	-do-	
13	27/645 - 27/900	798	-		-do-	
14	27/900 - 28/135	787	-		-do-	
15	28/135 - 28/235	784	00-12-45	Hect.	-do-	

16	28/235 - 28/330	760	00-22-82	Hect.	-do-	
17	28/330 - 28/380	755	00-08-94	Hect.	-do-	
18	28/380 - 28/495	740	-		-do-	
19	28/495 - 28/675	733	00-48-00	Hect.	-do-	
20	28/675 - 28/735	734	00-16-99	Hect.	-do-	
21	28/735 - 28/850	735	00-26-21	Hect.	-do-	
22	28/850 - 29/075	199	00-91-91	Hect.	-do-	
23	29/075 - 29/420	176	01-36-18	Hect.	-do-	
24	29/420 - 29/545	120	00-25-17	Hect.	-do-	
25	29/545 - 29/585	121	00-21-32	Hect.	-do-	
26	29/585 - 30/120	89	00-92-92	Hect.	-do-	
27	30/120 - 30/330	35	00-42-22	Hect.	-do-	
28	30/330 - 30/630	34	00-86-40	Hect.	-do-	
29	30/630 - 30/700	799	00-34-92	Hect.	-do-	
30	30/700 - 30/900	792	00-50-24	Hect.	-do-	
31	30/900 - 31/210	781	00-78-56	Hect.	-do-	
32	31/210 - 31/630	764	00-98-45	Hect.	Jubbar	
33	31/630 - 31/735	765/1	00-11-85	Hect.	-do-	
34	31/735 - 31/860	744	00-14-45	Hect.	-do-	
35	31/860 - 32/055	736	00-56-54	Hect.	-do-	
36	32/055 - 32/300	727	00-73-70	Hect.	-do-	
37	32/300 - 33/200	4	00-75-65	Hect.	-do-	
29	Name of Road: -Dargi Machriyana road km0/0 to 5/00					
1	0/0 - 0/040	1263	00-10-78	Hect.	Machriyana Sainj	
2	0/040 - 0/105	1253	00-06-54	Hect.	-do-	
3	0/105 - 0/300	1255	00-25-17	Hect.	-do-	
4	0/300 - 0/345	1245	-		-do-	
5	0/345 - 0/608	214	00-36-91	Hect.	-do-	
6	0/608 - 0/955	210	00-38-39	Hect.	-do-	
7	0/955 - 0/990	209	00-04-09	Hect.	-do-	
8	0/990 - 1/050	186	00-06-27	Hect.	-do-	
9	1/050 - 1/235	188	00-19-83	Hect.	-do-	
10	1/235 - 1/525	189	00-33-67	Hect.	-do-	
11	1/525 - 1/570	43	00-04-39	Hect.	-do-	
12	1/570 - 1/605	44	00-03-33	Hect.	-do-	
13	1/605 - 1/620	45	00-01-41	Hect.	-do-	
14	1/620 - 1/660	46	00-04-28	Hect.	-do-	
15	1/660 - 1/705	29	00-04-40	Hect.	-do-	
16	1/705 - 1/795	27	00-02-48	Hect.	-do-	
30	Name of Road:-Luri Suni road km35/0 to 49/00 km 0/0 to 6/0					
1	35/00 - 35/255	56	00-42-02	Hect.	Jashi	
2	35/255 - 35/755	985	00-46-64	Hect.	-do-	
3	35/755 - 35/800	986/1	00-02-64	Hect.	-do-	
4	35/800 - 35/990	987	00-22-71	Hect.	-do-	
5	35/990 - 37/075	256	05-96-97	Hect.	Khera	
6	37/075 - 37/150	294/1	00-02-88	Hect.	-do-	
7	37/150 - 37/195	294	00-03-19	Hect.	-do-	
8	37/195 - 37/780	256	-		-do-	
9	37/780 - 38/180	236	00-19-13	Hect.	Chebari	
10	38/180 - 38/660	68	00-24-22	Hect.	-do-	
11	38/660 - 38/720	1189/1	00-01-55	Hect.	-do-	

12	38/720 - 39/225	1188/1	00-02-95	Hect.	-do-	
13		1171/1	01-51-33	Hect.		
14	39/225 - 39/446	649	00-01-05	Hect.	Lunsu	
15	39/465 - 39/718	6309	00-71-62	Hect.	-do-	
16	39/718 - 39/825	595	00-15-99	Hect.	-do-	
17	39/825 - 41/570	477	01-11-80.	Hect.	-do-	
18	41/570 - 41/930	480	00-51-73	Hect.	-do-	
19	41/930 - 43/832	3	04-40-01	Hect.	Mugha	
20	43/832 - 43/868	188	00-02-88	Hect.	Chaba	
21	43/868 - 44/660	59	01-52-37	Hect.	-do-	
22	44/660 - 44/690	52	00-00-23	Hect.	-do-	
23	44/690 - 45/040	514	00-83-10	Hect.	Makarcha	
24	45/040 - 45/120	465	00-22-61	Hect.	-do-	
25	45/120 - 45/555	5	00-75-28	Hect.	-do-	
26	45/555 - 45/575	1390	00-00-88	Hect.	Sakarori	
27	45/575 - 45/810	799	00-18-07	Hect.	-do-	
28	45/810 - 45/975	755	00-11-92	Hect.	-do-	
29	45/975 - 46/195	748	00-16-80	Hect.	-do-	
30	46/195 - 46/405	420	00-14-27	Hect.	Sakarori	
31	46/405 - 46/615	307	00-14-41	Hect.	-do-	
32	46/615 - 46/690	308	00-04-29	Hect.	-do-	
33	46/690 - 46/970	67	00-17-74	Hect.	-do-	
34	46/970 - 47/225	68	00-16-27	Hect.	-do-	
35	47/225 - 47/690	4	01-14-73.	Hect.	-do-	
36	47/690 - 48/720	21	02-44-75	Hect.	Suni-iv	
31	Name of Road:-Badmahan Ghaini road Km 0/0 to 6/330					
1	0/0 - 0/145	-	-		Chatiar	
2	0/145 - 0/355	452	00-17-58	Hect.	Jalli Dhar	
3	0/355 - 0/450	451	-		Panihal	
4	0/450 - 0/495	448	00-03-70	Hect.	Mathaini	
5	0/495 - 1/315	9	00-53-62	Hect.	Bai	
6	1/315 - 1/337	669, 668	00-1-43	Hect.	Shirgul	
7	1/337 - 1/378	666	-		Diala	
8	1/378 - 1/420	663	-		-do-	
9	1/420 - 1/460	656	-		-do-	
10	1/460 - 1/465	659	-		-do-	
11	1/465 - 1/505	660	00-29-60	Hect.	-do-	
12	1/505 - 1/545	680	00-2-86	Hect.	-do-	
13	1/545 - 1/590	689	-		-do-	
14	1/590 - 1/645	688	-		-do-	
15	1/645 - 1/720	684	-		-do-	
16	1/720 - 1/760	643	-		-do-	
17	1/760 - 1/975	641	00-21-92	Hect.	-do-	
18	1/975 - 2/250	276	00-7-90	Hect.	-do-	
19	2/250 - 2/430	272	00-13-87	Hect.	-do-	
20	2/430 - 2/795	3	00-37-44	Hect.	-do-	
21	2/795 - 3/205	440	00-30-51	Hect.	-do-	
22	3/205 - 3/314	475	00-7-91	Hect.	-do-	
23	3/314 - 3/405	476	00-4-76	Hect.	-do-	
24	3/405 - 3/415	470	00-1-91	Hect.	-do-	
25	3/415 - 3/430	463	-		-do-	
26	3/430 - 3/600	13	-		-do-	

27	3/600 - 3/740	17	-		-do-	
28	3/740 - 5/270	100	-		-do-	
29	5/270 - 5/570	3	00-37-44	Hect.	-do-	
30	5/570 - 5/950	2	00-32-55	Hect.	-do-	
31	5/950 - 6/030	80 , 85	00-13-26	Hect.	-do-	
32	6/030 - 6/062	129	00-04-55	Hect.	-do-	
33	6/062 - 6/300	87 , 80	-	Hect.	-do-	
34	6/300 - 6/330	88	0-07-33.	Hect.	-do-	

By order,
Sd/-
Principal Secretary.

[Auththoritative English text of this department Notification No. S.J&E-F(2)-(2)/2006 dated 28-9-2007 as required under Clause(I) of article 348 of the Constitution of India].

SOCIAL JUSTICE & EMPOWERMENT DEPARTMENT

NOTIFICATION

Shimla-2, the 28th September, 2007

No. SJ&E-F(2)-2/2006.— In exercise of the powers conferred by clause (a) of Sub Section (I) of Section 38 of the Persons with Disabilities(Equal Opportunities, Protection of Rights and Full Participation)Act, 1995, the Governor, Himachal Pradesh is pleased to make the following Scheme, namely:-

title and Commencement: (1) This scheme may be called the Himachal Pradesh Vocational Rehabilitation for the Person with Disabilities Scheme, 2007.

(2) It shall come into force from the date of its publication in the official Gazette.

(2). *Definition:* (1) In this scheme unless the context otherwise requires.-

(a) “Act” means the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995;

(b) “Candidate” means a disabled person to whom training is to be imparted under this scheme;

(c) “Department” means Department of Social Justice and Empowerment Himachal Pradesh;

(d) “Director” means Director of Social Justice and Empowerment Himachal Pradesh.

(e) “District Welfare Officer” means District Welfare Officer of district concerned

(f) “Form” means a form appended to this scheme;

(g) “Government” means Government of Himachal Pradesh;

(h) “Institute” means Industrial Training Institute being run by Government of Himachal Pradesh or Government of India or Private Institute, offering highly skilled training course; “Persons with Disabilities” means a person suffering from not less than forty percent of disability as certified by District level Medical Board; and “Tehsil Welfare Officer” means Tehsil Welfare Officer of Tehsil concerned.

(2) All other words and expressions used herein but not defined shall have the same meaning respectively as assigned to them in the Act.

(3) Aims and Objectives : (1) The following are the aims and objective of the scheme, namely:-

- (a) to create awareness of the abilities of persons with disabilities in the community;
- (ii) to identify and evaluate the physical, mental, social and vocational needs of persons with disabilities so as to unfold their full potentials by organizing camps in rural areas;
- (iii) to develop skills of persons with disabilities suited to their individual capacities- intellectual and physical;
- (iv) to identify occupation suited to disabled in rural/urban areas and to provide training through Industrial Training Institutes or institutions being run by Government of India or private institutions offering highly skilled training courses;
- (v) to network the Government, Non-Government agencies for speedy rehabilitation of the person with disabilities;
- (vi) to promote self employment opportunities as per local needs with the help of financial institutions; and
- (vii) to promote Self Help Groups of persons with disabilities;

(4). Eligibility Criterion: (1) The following shall be the eligibility condition for the selection of candidates for vocational training under this scheme, namely:-

- (i) who is a bonafide resident of Himachal Pradesh;
- (ii) who is a Person with Disabilities belonging to the category of disabilities covered the Act, as certified by District level Medical Board;
- (iii) who is between the age of 18-45 years of age as on the date of commencement of training;
- (iv) who has passed minimum educational qualification from recognized Board/ University as would be required for various courses/programmes offered by the Department ; and
- (v) who belongs to Below Poverty Line family or who presents/guardian’s income is less than Rs. 1,00,000/-(One lac) per annum, as the case may be.

(5). *Selection of candidates* : (1) The candidates for vocational training shall be selected in the manner, namely:-

- (i) the Director or any officer authorized by him/her shall cause an advertisement to be issued in two local dailies/All India Radio/Departmental website/ Local Cable T.V network inviting application from eligible candidates in Form-I. The applications shall be submitted in the office of concerned District Welfare Officer not later than 30 days from the date of advertisement;
- (ii) the Director shall notify district wise, trade wise seats available for training to all the District Welfare officers;
- (iii) the concerned District Welfare Officer shall also invite applications from the eligible candidates in Form-I through Gram Panchayats and Urban Local Bodies;
- (iv) After last date of receipt of applications the District Welfare Officer of the concerned district or any authorized officer shall draw trade-wise merit list in Form-II of eligible applicants by giving weightage to minimum educational qualification, additional qualification and percentage of disabilities. The course wise merit list shall be drawn in accordance with the following procedure:-

(a) Weightage for performance in the minimum education qualification specified for the course. = 10 marks.

(b) Weightage for additional qualification = 04 marks.

© Weightage for maximum disabilities as certified by the Medical Board. = 06 marks.

Total:- = 20 marks.

(v) the candidates who scores maximum in the order of merit shall be selected for training subject to the following conditions, namely:-

(a) the candidates shall be selected strictly as per trade-wise/category-wise as per targets allotted to a district;

(b) the candidates belonging to Below Poverty Line families shall be covered first to achieve the allotted target and in the event of shortfall / non availability of candidates belonging to Below Poverty Line families, the candidates whose parent's/guardians income is below Rs.1.00 lacs per annum shall be selected.

(vi) after the completion of selection process, the selected candidate shall be informed through registered post to report their willingness to District Welfare Officer failing which, the District Welfare Officer shall invite the next candidate in the merit list to report him in person or send his willingness through fax/telegram. In case of shortfall in the target, the District Welfare Officer shall invite the candidates next in merit. After the completion of selection process, the concerned District Welfare Officer shall send a list of selected candidates for training to the concerned Industrial Training Institute/ others institutions if any, with a copy to the Director Social Justice & Empowerment/Technical Education.

(6). *Training* : (1) The candidates shall be provided institutional vocational training through a network of Industrial Training Institutions at District/Tehsil levels. The vocational training shall be provided in the need based suitable trades designed by the Technical Education Department in consultation with Director or through the institutions which are being run by Government of India or private institutions and trainees shall be provided a certificate on the successful completion of training.

(7) *Selection of Institution*: (1) The institutions in which training is to be imparted in addition to Industrial Training Institutes or otherwise under the trades therein shall be selected by the following selection committee:-

- (a) The Director, Department of Social Justice & Empowerment H.P. Chairperson
- (b) The Director, Department of Technical Education, H.P. Member
- © Director, Department of Industry, H.P.. Member
- (d) Director, Department of Labour and Member Employment, H.P.
- (e) Two Special invitee Member

(2) Vocational training shall be imparted the candidates free of cost excluding boarding and lodging and the Department shall bear the entire cost of vocational training in the Institutes on the rates as approved by the Government from time to time.

(3) During the course of training, the Department shall provide stipend upto Rs. 1000/- per month to each candidate.

(4) The District Welfare Officer of the district concerned shall be the coordinator at the district level for providing vocational training to the candidates and he shall be competent authority for sanctioning and disbursement of stipend to each candidate.

(5) The candidate shall be entitled to one day leave per month and all Gazetted holidays.

(6) The District Welfare Officer, may discharge any candidate, on the recommendation of officer incharge of the institution that the candidate is not taking due interest in training or that his/her conduct is not satisfactory.

(8) *Rehabilitation*: (1) After successful completion of training, the candidate shall be persuaded to initiate small enterprise preferably with minimum investment, having scope of utilization of local resources and marketing through availing loans on nominal rates of interest through the following agencies, namely:-

- (a). The Himachal Pradesh Minorities Finance and Development Corporation Shimla-channelising agency of National Handicapped Finance and Development Corporation.
- (b). The District Industries Centres.
- (c). Himachal Pradesh Khadi & Village Industries Board.

- (d). District Rural Development Agencies through different schemes being implemented by the central Government or state Government.

(2) The concerned District Welfare Officer shall assist the trainee in getting the loan sanctioned from the financial institutions.

(3) After the candidates has established the enterprise, periodical follow up of the same shall be under taken by the concerned Tehsil Welfare Officer to ensure continuity of the enterprise and re-payments of loans and he shall maintain close linkages with different self employment promotion agencies and shall maintain year wise complete data of rehabilitated persons.

(9) Monitoring of Scheme:- (1) The implementation of the scheme shall be monitored at state level by the following committees namely:-

(i) State Level Committee

(a) Director, Department of Social Justice and Chairperson Empowerment Himachal Pradesh.

(b) Director, Department of Technical Education Himachal Pradesh. Member.

© Director, Department of Labour & Employment Himachal Pradesh. Member.

(d) Director, Department of Industries Himachal Pradesh. Member

(e) Incharge of Selected Organisation/Institution Member.

(ii) District Level Committee

(a). Deputy commissioner. *Chairperson*

(b) District Employment Officer *Member*

© General Manager District Industry Centre. *Member*

(d) Incharge of Selected Institution *Member*

(e) District Welfare Officer. *Member Secretary*

(2) The Committees established under sub-para (1) shall monitor the implementation of the scheme once in a six months.

(10) Audit: The transactions under these rules shall be subject to audit by the Accountant General (Audit) Himachal Pradesh Shimla-3.

Form-1
(see para 5(i) and (iii))

**APPLICATION FORM UNDER THE SCHEME “VOCATIONAL REHABILITATION FOR
PERSONS WITH DISABILITIES**

1. Full Name (in capitals) -----
2. Father's/Husband name -----
3. Present address: Vill-----P.O.-----
Distt-----Pin----- (HP)
4. Permanent address: Vill----- P.O.-----
Distt----- Pin ----- (HP)
5. Date of Birth:
6. Gender: Male/Female
7. Community: SC/ST/OBC/Gen.
8. Area : Rural/Urban
9. FamilyMembers:

Father/Mother/ Brother/Sister	Age	Occupation	Name	Living separately/jointly
10. Annual income of Family.
11. Disability: Blindness/LV/HI/MR/OH/LC
12. Cause of Disability: By Birth/Disease/Injury
13. Percentage of Disabilities
14. Severity Mild/Moderate/Profound/Total
15. Wheather using any aids/applicances
16. Skills/Talents acquired

17. Educational Qualification

Exam Passed	Year of Passing	Percentage	Board/Universities
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18. Technical Qualifications

Exam Passed	Year of Passing	Subjects Percentage	Instution	Duration of Traning
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19. Any other training undergone

20. Work Experience

Name and Address of employee	Period	Ways	Reasons of leaving
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21. Present Occupation:

22. If unemployed since when and how you maintain yourself:

23. Wheather any loan taken from any bank:

Signature of Applicant.

Form-II
(See Para-5(iv))

Order of Merit List

Name of Trade:-

Name of Disabilities:-

Sr.No	Name & Address	IRDP No.	Date of Birth	%of disabilities Max 6Marks 40%-60%=2 61%-80%=4 81%-100%=6	Minimum Educational Qualification				Additional Qualification Max.Mark=4	Total Marks Awarded	Ranking
					Max marks	Marks obtained	%age	Marks awarded			

By order,
BHIM SEN,
Pr. Secretary.

सामाजिक न्याय एवं अधिकारिता विभाग

अधिसूचना

शिमला-2, 28 सितम्बर, 2007

संख्या: एस.जे. ई-एफ (2)-2/2006.—हिमाचल प्रदेश के राज्यपाल, निःशक्त व्यक्ति (समान अवसर, Jअधिकार संरक्षण और पूर्ण भागीदारी) अधिनियम, 1995 (1996 का 1) की धारा 38 की उपधारा (1) के खण्ड (क) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, निम्नलिखित स्कीम बनाते हैं, अर्थात् :-

1. संक्षिप्त नाम और प्रारम्भ: (1) इस स्कीम का संक्षिप्त नाम हिमाचल प्रदेश निःशक्त व्यक्ति का व्यावसायिक पुनर्वास स्कीम, 2007 है।

(2) यह स्कीम राजपत्र में प्रकाशित किए जाने की तारीख से प्रवृत्त होगी।

2. परिभाषाएं : (1) इस स्कीम में जब तक कि संदर्भ से अन्यथा अपेक्षित न हो,—

(क) "अधिनियम" से निःशक्त व्यक्ति (समान अवसर, अधिकार संरक्षण और पूर्ण भागीदारी) अधिनियम, 1995 अभिप्रेत है;

(ख) "अभ्यर्थी" से निःशक्त व्यक्ति अभिप्रेत है, जिसे इस स्कीम के अधीन प्रशिक्षण दिया जाना है;

(ग) " विभाग " से सामाजिक न्याय एवं अधिकारिता विभाग हिमाचल प्रदेश अभिप्रेत है;

(घ) " निदेशक " से निदेशक, सामाजिक न्याय एवं अधिकारिता, हिमाचल प्रदेश अभिप्रेत है;

(ङ0) " जिला कल्याण अधिकारी " से संबद्ध जिले का जिला कल्याण अधिकारी अभिप्रेत है;

(च) " प्ररूप " से इस स्कीम से सलं गन प्ररूप अभिप्रेत है;

(छ) " सरकार " से हिमाचल प्रदेश सरकार अभिप्रेत है;

(ज) " संस्थान " से हिमाचल प्रदेश सरकार द्वारा चलाया जाने वाला औद्योगिक प्रशिक्षण संस्थान या अतिकुशल प्रशिक्षण पाठ्यक्रमों की प्रस्थापना करने वाला निजी (प्राइवेट) संस्थान अभिप्रेत है;

(झ) " निःशक्त व्यक्ति " से जिला स्तरीय चिकित्सा बोर्ड द्वारा यथा प्रमाणित कम से कम चालीस प्रतिशत की निःशक्तता से पीड़ित व्यक्ति अभिप्रेत है; और

(ञ) " तहसील कल्याण अधिकारी " से संबद्ध तहसील का तहसील कल्याण अधिकारी अभिप्रेत है;

(2) समस्त अन्य शब्दों और पदों के जो इसमें प्रयुक्त हैं परन्तु परिभाषित नहीं हैं वही अर्थ होंगे जो अधिनियम में हैं।

3. लक्ष्य और उद्देश्य निम्नलिखित हैं, अर्थात्:—

(i) समुदाय में निःशक्त व्यक्तियों की योग्यताओं से अवगत करना;

- (ii) निःशक्त व्यक्तियों की पूर्ण क्षमताओं को प्रकट करने के उद्देश्य से, ग्रामीण क्षेत्रों में शिविर आयोजित करके उनकी शारीरिक, मानसिक सामाजिक और व्यावसायिक आवश्यकताओं की पहचान (परिलक्षित) करना और उनका मूल्यांकन करना;
- (iii) निःशक्त व्यक्तियों के कौशल को उनकी वैयक्तिक बौद्धिक और शारीरिक क्षमताओं के अनुरूप विकसित करना;
- (iv) ग्रामीण/शहरी क्षेत्रों में निःशक्त व्यक्तियों के लिए उपयुक्त उप जीविका की पहचान(परिलक्षित) करना और औद्योगिक प्रशिक्षण संस्थानों या भारत सरकार द्वारा चलाई जाने वाली संस्थाओं या अतिकुशल प्रशिक्षण पाठ्यक्रमों की प्रस्थापना करने वाले निजी (प्राइवेट) संस्थानों के माध्यम से प्रशिक्षण की व्यवस्था करना;
- (v) निःशक्त व्यक्तियों के शीघ्र पुनर्वास हेतु सरकारी और गैर-सरकारी अभिकरणों का नेटवर्क तैयार करना ;
- (vi) वितीय संस्थानों की सहायता से स्थानीय आवश्यकताओं के अनुरूप स्व-रोजगार के अवसरों की अभिवृद्धि करना; और
- (vii) निःशक्त व्यक्तियों के स्वयं सहायता समूहों का संवर्धन करना।

4. पात्रता मानदंड : (1) इस स्कीम के अधीन व्यावसायिक प्रशिक्षण हेतु अभ्यर्थियों के चयन के लिए पात्रता शर्तें निम्नलिखित होंगी, अर्थात् वह :-

- (i) हिमाचल प्रदेश का स्थायी निवासी हो;
- (ii) निःशक्त व्यक्ति हो जो जिला स्तरीय चिकित्सा बोर्ड द्वारा यथा प्रमाणित, अधिनियम के अधीन निःशक्तता की श्रेणी से संबन्ध रखता हो;
- (iii) प्रशिक्षण में प्रारम्भ की तारीख को 18 से 45 वर्ष की आयु का हो;
- (iv) विभाग द्वारा प्रस्थापित विभिन्न पाठ्यक्रमों/कार्यक्रमों के लिए यथा अपेक्षित मान्यता प्राप्त बोर्ड/विश्वविद्यालय से न्यूनतम शैक्षिक अर्हता पास हो; और
- (v) यथास्थिति, गरीबी रेखा से नीचे के परिवार से सम्बन्ध रखता हो, या जिस के माता-पिता/संरक्षक की वार्षिक आय 1,00,000/- रुपए (एक लाख) से कम हो।

5. अभ्यर्थियों का चयन : (1) व्यावसायिक प्रशिक्षण हेतु अभ्यर्थियों का चयन निम्नलिखित रीति में किया जाएगा, अर्थात्:-

- (i) निदेशक या उसके द्वारा प्राधिकृत कोई अधिकारी, प्ररूप-1 में पात्र अभ्यर्थियों से आवेदन आमंत्रित करते हुए, दो स्थानीय दैनिक समाचार-पत्रों/आकाशवाणी/विभागीय वेबसाइट/स्थानीय केबल टी0बी0 नेटवर्क में विज्ञापन जारी करवाएगा। आवेदन संबंध जिला कल्याण अधिकारी के कार्यालय में विज्ञापन की तारीख से 30 वें दिन के अपश्चात् प्रस्तुत किए जाएंगे;
- (ii) निदेशक, समस्त जिला कल्याण अधिकारियों के पास प्रशिक्षण हेतु उपलब्ध जिला-वार और ट्रेड-वार स्थानों को अधिसूचित करेगा;

- (iii) संबंध जिला कल्याण अधिकारी ग्राम पंचायतों और शहरी स्थानीय निकायों के माध्यम से भी पात्र अभ्यर्थियों से प्ररूप-1 में आवेदन आमंत्रित करेगा;
- (iv) आवेदनों की प्राप्ति की अंतिम तारीख के पश्चात् संबंध जिला का जिला कल्याण अधिकारी या कोई अन्य प्राधिकृत अधिकारी न्यूनतम शैक्षिक अर्हता, अतिरिक्त अर्हता और निःशक्तता की प्रतिशतता को वरीयता देते हुए पात्र आवेदकों की प्ररूप-11 में ट्रेड -वार योग्यता-सूची तैयार करेगा। पाठ्यक्रम-वार योग्यता सूची निम्नलिखित प्रक्रिया के अनुसार तैयार की जाएगी:-
- (क) पाठ्यक्रम के लिए विनिर्दिष्ट न्यूनतम शैक्षिक अर्हता में निष्पदान (परफारमेन्स) के लिए अधिमान 10 अंक
- (ख) अतिरिक्त अर्हता के लिए अधिमान 4 अंक
- (ग) चिकित्सा बोर्ड द्वारा यथा प्रमाणित अधिकतम निःशक्तता के लिए अधिमान 6 अंक कुल 20 अंक
- (v) योग्यता के क्रम में अधिकतम अंक प्राप्त करने वाले अभ्यर्थियों को, निम्नलिखित शर्तों के अधीन, प्रशिक्षण के लिए चयनित किया जाएगा, अर्थात्:
- (क) अभ्यर्थियों का चयन जिलों को आवंटित लक्ष्यों के अनुसार ट्रेड - वार/ बर्ग-वार किया जाएगा;
- (ख) आवंटित लक्ष्य को प्राप्त करने के लिए पहले गरीबी रेखा से नीचे के परिवारों से संबंध अभ्यर्थियों को लिया जाएगा और गरीबी रेखा से नीचे के परिवारों से संबंध अभ्यर्थियों की कमी/अनुपलब्धता की दशा में, उन अभ्यर्थियों का चयन किया जाएगा, जिनके माता-पिता/संरक्षकों की वार्षिक आय एक लाख रुपये से कम है।
- (vi) चयन प्रक्रिया पूर्ण होने के पश्चात् चयनित अभ्यर्थियों को अपनी रजामंदी की रिपोर्ट जिला कल्याण अधिकारी को देने हेतु रजिस्ट्रीकृत डाक द्वारा सूचित किया जाएगा ऐसा न होने पर जिला कल्याण अधिकारी योग्यता सूची (मेरिट लिस्ट) में अगले अभ्यर्थी को उसे वैयक्तिक रूप से रिपोर्ट करने अपनी रजामंदी या फैंक्स/तार के माध्यम से भेजने के लिए आमंत्रित करेगा। लक्ष्य में कमी की दशा में, जिला कल्याण अधिकारी योग्यता (मेरिट) अगले अभ्यर्थियों को आमंत्रित करेगा। चयन प्रक्रिया पूर्ण होने के पश्चात्, संबंध जिला कल्याण अधिकारी, चयनित अभ्यर्थियों की सूची प्रशिक्षण के लिए संबंध औद्योगिक प्रशिक्षण संस्थान/अन्य संस्थान, यदि कोई हो, को भेजेगा जिसकी एक प्रति निदेशक, सामाजिक न्याय एवं अधिकारिता/तकनीकी शिक्षा को भेजी जाएगी।

6. प्रशिक्षण : (1) अभ्यर्थी को जिला/तहसील स्तरों पर औद्योगिक प्रशिक्षण संस्थानों के नेटवर्क के माध्यम से संस्थानों के नेटवर्क के माध्यम से संस्थागत व्यावसायिक प्रशिक्षण निदेशक के परामर्श से तकनीकी शिक्षा विभाग द्वारा तैयार किए गए आवश्यकता पर आधारित उपयुक्त ट्रेडों (व्यवसायों) में दिया जाएगा, और प्रशिक्षणार्थियों को प्रशिक्षण सफलतापूर्वक पूर्ण करने पर प्रमाण पत्र दिए जाएंगे।

7. संस्थान का चयन : (1) औद्योगिक प्रशिक्षण संस्थानों के अतिरिक्त या अन्यथा उनमें ट्रेडों (व्यवसायों) के अधीन उन संस्थाओं का चयन जिनमें प्रशिक्षण दिया जाना है, निम्नलिखित चयन समिति द्वारा किया जाएगा:-

- (क) निदेशक, सामाजिक न्याय एवं अधिकारिता, हिमाचल प्रदेश¹

अध्यक्ष

- | | |
|--|-------|
| (ख) निदेशक, तकनीकी शिक्षा विभाग, हिमाचल प्रदेश। | सदस्य |
| (ग) निदेशक, उद्योग विभाग,
हिमाचल प्रदेश। | सदस्य |
| (घ) निदेशक, श्रम एवं रोजगार
विभाग, हिमाचल प्रदेश। | सदस्य |
| (ड0) दो विशेष आमंत्रित व्यक्ति। | सदस्य |

(2) अभ्यर्थियों को व्यावसायिक प्रशिक्षण, बॉर्डिंग और वाससुविधा (लाजिंग) को छोड़ कर (अपवर्जित करते हुए) मुफ्त दिया जाएगा और विभाग संस्थानों में व्यावसायिक प्रशिक्षण की कुल लागत सरकार द्वारा समय-समय पर यथा अनुमोदित दरों पर वहन करेगा।

(3) विभाग प्रशिक्षण के दौरान प्रत्येक अभ्यर्थी को 1000 /—(एक हजार) रुपए प्रतिमास वृत्तिका देगा।

(4) संबंध जिले का जिला कल्याण अधिकारी अभ्यर्थियों को जिला स्तर पर व्यावसायिक प्रशिक्षण देने के लिए समन्वयक होगा और वह प्रत्येक अभ्यर्थी को वृत्तिका मंजूर करने और संवितरण के लिए सक्षम प्राधिकारी होगा।

(5) अभ्यर्थी प्रतिमास एक दिन के अवकाश और समस्त राजपत्रित अवकाश का हकदार होगा।

(6) जिला कल्याण, अधिकारी संस्था के प्रभारी अधिकारी की इस सिफारिश पर कि अभ्यर्थी प्रशिक्षण में सम्यक रुचि नहीं ले रहा है या उसका आचरण संतोषजनक नहीं है, किसी अभ्यर्थी को निकाल (डिस्चार्ज) सकेगा।

8. पुनर्वास : (1) प्रशिक्षण के सफलतापूर्वक पूर्ण होने के पश्चात, अभ्यर्थी को निम्नलिखित अभिकरणों के माध्यम से स्थानीय संसाधनों के उपयोग और व्याज की नाममात्र दरों पर ऋण प्राप्त करते हुए विपणन के विस्तार वाले अधिमानतः न्यूनतम विनिधान सहित लघु उद्यम प्रारंभ करने के लिए प्रेरित किया जाएगा, अर्थातः—

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|---|
| (क) हिमाचल प्रदेश अल्पसंख्यक वित्त और विकास निगम शिमला—राष्ट्रीय विकलांग वित्त और विकास निगम का माध्यम अभिकरण। |
| (ख) जिला उद्योग केन्द्र। |
| (ग) हिमाचल प्रदेश खादी एवं ग्रामोद्योग बोर्ड। |
| (घ) राज्य सरकार या केन्द्रीय सरकार द्वारा कार्यान्वित की जा रही विभिन्न स्कीमों के माध्यम से जिला ग्रामीण विकास अभिकरण। |

(2) संबंध जिला कल्याण अधिकारी, प्रशिक्षणार्थी को वित्तीय संस्थाओं से ऋण प्राप्त करने में सहायता करेगा।

(3) अभ्यर्थी द्वारा उद्यम की स्थापना के पश्चात्, संबंध तहसील कल्याण अधिकारी द्वारा, उद्यम की निरंतरता और ऋणों का प्रतिसंदाम सुनिश्चित करने के लिए इसका अनुवर्तन किया जाएगा और वह विभिन्न स्व-रोजगार संवर्धन अभिकरणों के साथ निकट सम्पर्क बनाए रखेगा तथा नुनर्वासित व्यक्तियों के पूर्ण आंकड़े वर्ष-वार रखेगा।

9. स्कीमों का अनुश्रवण (मानीटरिंग) : (1) स्कीमों का कार्यान्वयन राज्य स्तर पर निम्नलिखित समितियों द्वारा किया जाएगा, अर्थात्:-

(i) राज्य स्तरीय समिति

(क) निदेशक, सामाजिक न्याय एवं अधिकारिता विभाग, हिमाचल प्रदेश। अध्यक्ष

(ख) निदेशक, तकनीकी शिक्षा विभाग, हिमाचल प्रदेश। सदस्य

(ग) निदेशक, श्रम एवं रोजगार विभाग, हिमाचल प्रदेश। सदस्य

(घ) निदेशक, उद्योग विभाग, हिमाचल प्रदेश। सदस्य

(ड0) चयनित संगठन / संस्था का प्रभारी सदस्य

(ii) जिला स्तरीय समिति

(क) उपायुक्त अध्यक्ष

(ख) जिला रोजगार अधिकारी सदस्य

(ग) महा प्रबंधक, जिला उद्योग केन्द्र सदस्य

(घ) चयनित संस्था का प्रभारी सदस्य

(ड0) जिला कल्याण अधिकारी सदस्य सचिव

(2) उप-पैरा : (1) अधीन स्थापित समितियां स्कीमों के कार्यान्वयन का अनुश्रवण छह मास में एक बार करेंगी।

10. संपरीक्षा : इन नियमों के अधीन संवयवहार महालेखाकार (संपरीक्षा), हिमाचल प्रदेश, शिमला-3 द्वारा संपरीक्षा के अध्यक्षीन होंगे।

प्ररूप-1

(पैरा 5 (i) और (iii) देखें)

निःशक्त व्यक्तियों का व्यावसायिक पुनर्वास "स्कीम के अधीन आवेदन प्ररूप ।

1. पूरा नाम -----
2. पिता/पति का नाम-----
3. वर्तमान पता: गांव-----डाकघर-----
जिला-----पिन-----हि0प्र0
4. स्थाई पता: गांव-----डाकघर-----
जिला-----पिन----- (हि0प्र0)
5. जन्म की तारीख :
6. लिंग : पुरुष/स्त्री
7. समुदाय : अ.जा./अ.ज.जा./अ.पि.व./सामान्य
8. क्षेत्र : ग्रामीण/शहरी
9. परिवार के सदस्य :

पिता/माता/ भाई/बहन	आयु	उपजीविका	नाम	अलग/साथ रहते हैं।
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10. परिवार की वार्षिक आय :
11. निःशक्तता : अंधापन/एल वी/एच आई/एम आर/ओ एच/एल सी
12. निःशक्तता का कारण : जन्मजात/रोग/चोट
13. निःशक्तता की प्रतिशतता :
14. गंभीरता : मन्द/मध्यम/गहरी/पूर्ण
15. क्या कोई साधन/उपकरण प्रयोग करता/करती है :
16. अर्जित कुशलताएं/योग्यताएं :

17. शैक्षिक अर्हताएं : -

उत्तीर्ण की गई परीक्षा	उत्तीर्ण करने का वर्ष	विषय	प्रतिशतता	बोर्ड / विश्वविद्यालय
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18. तकनीकी अर्हताएं :

उत्तीर्ण की गई परीक्षा।	उत्तीर्ण करने का वर्ष	विषय	प्रतिशतता संस्था	प्रशिक्षण की अवधि
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19. प्राप्त किया गया अन्य कोई प्रशिक्षण :

20. कार्य अनुभव

नियोक्ता का नाम और पता	अवधि	दिन	छोड़ने के कारण
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21. वर्तमान उपजीविका

22. यदि बेरोजगार है तो कब से और आप अपना गुजारा कैसे करते हो:

23. क्या किसी बैंक से कोई ऋण लिया है ?

आवेदक के हस्ताक्षर

न्यूनतम शैक्षिक अर्हता (10)				अतिरिक्त अर्हता (अधिकत म अंक=4)	दिए गए कुल अंक	कमस्थापना
अधिक तम अंक	प्राप्तांक	प्रतिशत ता	दिए गए अंक			

आदेश द्वारा,
भीम सेन,
प्रधान सचिव।

APPLICATION FORM**UNDER THE SCHEME 'VOCATIONAL REHABILITATION FOR PERSONS WITH DISABILITIES'**

1. Full Name (in capitals) -----
 2. Father's / Husbands name -----
 3. Present address: Vill.-----P.O.-----
Distt.----- Pin----- (HP)
 4. Permanent address: Vill.-----P.O.-----
Distt.----- Pin----- (HP)
 5. Date of birth :
 6. Gender : Male/Female
 7. Community : SC/ST/OBC/Gen.
 8. Area : Rural/Urban
 9. Family Members :
- | Sr.
No | Father/Mother/
Brother/ Sister | Age | Occupation | Name | Living seponete
Joint |
|-----------|-----------------------------------|-----|------------|------|--------------------------|
| | | | | | |
10. Annual income of Family.
 11. Disability: Blindness/LV/HI/MR/OH/LC
 12. Cause of Disability By birth / Disease/Injury
 13. Percentage of Disabilities
 14. Severity Mild/Moderate/Profound /Total
 15. Whether using any aids/ appliances

SOCIAL JUSTICE & EMPOWERMENT DEPARTMENT

NOTIFICATION

Shimla-2, the 10th October, 2007

No. SJE-A(3)-6/2005.—In exercise of the powers conferred by sub-section(1) section 21 read with section 4 and 8 of the Himachal Pradesh State Commission for Women Act, 1996(22 of 1997), the Governor, Himachal Pradesh is pleased to amend the Himachal Pradesh State Commission for Women (Salaries and Allowances and conditions of Service of Chairperson and Members) Rules, 1999, notified vide this department Notification No.WLF-A(3)-2/97,dated: 28.9.1999 and published in the Rajpatra, Himachal Pradesh (Extraordinary) dated: 25.11.1999 namely:-

1. Short title and commencement.—(1) These rules may be called the Himachal Pradesh State Commission for Women (Salaries and Allowances and conditions of service of Chairperson and Members) Amendment Rules, 2007

(2) These shall come into force from the date of their publication in the Rajpatra, Himachal Pradesh.

2. Amendment of rule 3.—For rule 3 of the Himachal Pradesh State Commission for Women (Salaries and Allowances and conditions of service of Chairperson and Members) Rules, 1999, the following shall be substituted, namely:-

(1) The Chairperson shall be paid a lump sum honorarium @ Rs. 20,000/- (Rupees twenty thousand) and the Members shall be paid lump sum honorarium @ Rs.18,000/-(Rupees eighteen thousand) only per month.

(2) The TA/DA shall be payable to the Chairperson and Member at the same rate as is admissible to Class-I officers of the State Government as per rules.”

By order,
BHIM SEN,
Principal Secretary.

**HIMACHAL PRADESH ELECTRICITY REGULATORY
COMMISSION****NOTIFICATION**

Shimla, 23rd October, 2007

No. HPERC/ 392.—In exercise of the powers conferred by section 181, read with sub-section (1) of section 42 and clauses (e) and (i) of sub-section (1) of section 86 of the Electricity Act, 2003 and all other powers enabling it in this behalf, the Himachal Pradesh Electricity Regulatory Commission proposes the following draft of the Himachal Pradesh Electricity Distribution Code(hereinafter called “ the Distribution Code”), which is hereby published as required by sub-section (3) of section 181 of the said Act, read with rule 3 of the Electricity (Procedure for Previous Publication) Rules, 2005, for the information of all the persons likely to be affected thereby; and, notice is hereby given that the said draft Distribution Code will be taken into consideration after the expiry of thirty days from the date of its publication in the Rajpatra, Himachal Pradesh, together with any objections or suggestions which may within the aforesaid period be received in respect thereto.

The objections or suggestions in this behalf should be addressed to the Secretary, Himachal Pradesh Electricity Regulatory Commission, Keonthal Commercial Complex, Khalini, Shimla – 171002:-

DRAFT**THE HIMACHAL PRADESH ELECTRICITY DISTRIBUTION CODE: 2007****SECTION- I GENERAL**

1.1 *Short title, extent and commencement.*—(1) This Code may be called the Himachal Pradesh Electricity Distribution Code, 2007.

(2) This Code shall be applicable to all distribution system participants, including-

- (a) the distribution licensees, including deemed distribution licensees;
- (b) all other persons who are exempted, under sections 13 and 14 of the Act, to hold a distribution licence under section 12;
- (c) embedded/captive generators; and
- (d) large/ bulk consumers.

(3) This Code extends to the whole of the State of Himachal Pradesh.

(4) This Code shall come into force from the date of its publication in the Rajpatra, Himachal Pradesh.

1.2 *Objectives*

The main objectives of the Distribution Code are:-

- (a) to ensure that various provisions of the Distribution Code work together to develop and maintain an efficient, co-ordinated and economical distribution system and the distribution licensee and all distribution system participants comply with respective obligations as specified in the Act, and
- (b) to bring together a single set of rules, for using the distribution network and provide.-
- (i) the technical aspects of working relationship between the licensee's distribution system and to those connected and seeking connection to it,
- (ii) the facilitation of operation, maintenance, development and planning of economic and reliable power distribution network.

1.3 *Requirement of the Distribution Code*

- 1.3.1 Sub-section(1) of section 42 of the Act provides that it shall be the duty of a licensee to develop and maintain an efficient coordinated and economical distribution system in his area of supply and to supply electricity in accordance with the provisions contained in the Act and the Distribution Licensee's Standards of Performance specified by the Commission.
- 1.3.2 This Distribution Code is to be specified by the Commission so as to ensure that the licensee comply with the requirement of sub-section(1) of section 42, read with clauses (c),(e),(h) and (i) of sub-section (1) of section 86 of the Act.

1.4 *Scope of the Distribution Code*

- 1.4.1 The Distribution Code deals with technical aspects of the supply of electricity, which have impact on the quality, continuity and reliability of service by licensees and the use of the licensee's distribution system for the distribution of electricity. It specifies the rights and obligations of the licensee and the users in system planning and operation.
- 1.4.2. The Distribution Code is not exhaustive as to the requirements to be complied with by the licensee and the users connected to or seeking connection to the licensee's distribution system. The distribution licensee and all users/consumers must also comply with the requirements as laid down in various codes, standards and regulations under relevant laws in force.
- 1.4.3 The Distribution Code also deals in terms of distribution management in the event of outages and shortages of electricity supply and distribution thereof amongst all the categories of consumers as per the system network requirement. However, consumers having captive power plants shall come to the rescue of the licensee as first priority in the event of outages and shortages. Further they should resort to load shedding immediately in the event of his drawing power from the distribution system, on instructions from the licensee in contingency or emergent conditions.

1.5 *Implementation and operation of the Distribution Code*

- 1.5.1 The Distribution Code is applicable to all the licensees in the State of Himachal Pradesh. The licensees shall be responsible for its implementation within their respective area of supply. The Users shall comply with the provisions of this Code.
- 1.5.2 If any User has any difficulty in complying with any of the provisions of the Distribution Code, he shall immediately, without delay, inform to the licensee and/or the Commission, as the case may be.
- 1.5.3 Any continued non-compliance, without reasonable grounds, shall constitute a deviation under the Act, and may lead to disconnection of the User's plant or apparatus, in line with the provisions of the Act, from the licensee's distribution system. The responsibility for the consequences of disconnection, including payment of damages, rests with the User who consistently violates the Distribution Code.
- 1.5.4 Non-compliance with any provision of the Distribution Code by the licensee shall attract the consequences as provided in the Act or in the licensee. However, in the event of non-compliance with the Distribution Code, the licensee shall prepare and submit to the Commission a plan of action for compliance with the Distribution Code. The Commission may, considering the resources available and the circumstances prevailing, exempt the licensee from compliance of any provisions, for a particular period, if it is found that the compliance is not feasible for such period.

1.6 *Limitations of the Distribution Code*

- 1.6.1 Nothing contained in this Code should be interpreted as imposing obligations / duties on the consumers/ the licensees greater or more onerous than those mentioned in the Act.
- 1.6.2 The Distribution Code contains procedures for the management of day-to-day technical situations in the distribution system, taking into account a wide range of operational conditions likely to be encountered under both normal and abnormal conditions. The Distribution Code cannot foresee all the possible operating conditions. The users must, therefore, understand and accept that the licensee, in such unforeseen circumstances, may be required to act decisively and with due expedition to discharge his obligations under the licence. The users shall provide such reasonable co-operation and assistance as the distribution licensee may require in such circumstances. The concerned licensee shall however refer all such cases for ratification in the next meeting of the Review Panel.

1.7 Confidentiality

Under the terms of the Distribution Code, the licensee will receive information from users relating to their business. The licensee shall not, other than as required by the Distribution Code, disclose such information to any other person without the prior written consent of such informant, unless required by the Central/State Government Department or any authority or under any provisions of the Right to Information Act, 2005.

1.8 Procedures to settle disputes

In the event of any dispute regarding interpretation of any regulations provided in the Distribution Code between any User and the licensee, the matter shall be referred to the Review Panel, which after due examination, will make its recommendations to the Commission. The Commission's decision thereon shall be final and binding on both the parties.

1.9 Directives

Under the provisions of the Act i.e. section 108 of the Electricity Act, 2003, the State Government may issue policy directives in certain matters. The licensee shall promptly inform the Commission and all users of the requirement of such directives. The users, subject to the provisions of the relevant sections of the Act, shall comply with such directives.

2. SECTION-2: DEFINITIONS AND ABBREVIATIONS**2.1 Definitions**

In the Distribution Code the following words and expressions shall, unless the subject matter or context otherwise requires or is inconsistent therewith, bear the following meanings :-

“Act” means	the Electricity Act, 2003 (Act No. 36 of 2003) ;
“Agreement” means	with its grammatical variations and cognate expressions, an agreement entered into by the licensee and the User;
“Apparatus” means	electrical equipment and includes all machines, fittings, accessories and appliances in which electrical conductors are used;
“Area of supply” means	the geographical area within which a distribution licensee is authorised by his licence to supply electricity.
“Bare Conductor” means	the conductor not covered with insulation;
“Captive Power Plant” (C.P.P.) means	a power plant set up by any person to generate electricity for his use and includes a power plant set up by any co-operative society or association of persons for generating electricity primarily for use of members of such co-operative society or association;
“Circuit” means	any arrangement of conductor(s) for the purpose of conveying electrical energy and forming a system or a branch of system;
“Code” or “Distribution Code” means	the Himachal Pradesh Electricity Distribution Code, as in force from time to time;
“Commission” means	the Himachal Pradesh Electricity Regulatory Commission;
“Conductor” means	any wire, cable, bar, tube, rail or plate used for conducting electrical energy and so arranged as to be electrically connected to the system;

“Connected load” means	the aggregate of all the rated capacities of all the energy consuming devices/apparatus at the consumers installation, but shall not include the stand by or spare energy consuming apparatus installed through the changeover switch provided the competent authority has accorded the requisite prior permission.
“Connection point / interface point/ inter connection point” means	a point at which the User’s plant or apparatus or the User’s installation is connected to the licensee’s distribution system;
“Consumer” means	any person who is supplied with electricity for his own use by a licensee or the Government or by any other person engaged in the business of supplying electricity to the public under the Act or any other law for the time being in force and includes any person whose premises are for the time being connected for the purpose of receiving electricity with the works of a licensee, the Government or such other person, as the case may be and shall also include the consumer whose installation has been temporarily disconnected;
“Contract demand” means	maximum kW or kVA agreed to be supplied by the licensee and indicated in the agreement executed between the parties. Wherever the agreement stipulates supply in kVA, the quantum in terms of kW may be obtained by multiplying by the Power Factor of 0.9.
“Control person” means	a person identified as having technical capability and responsibility for cross boundary safety;
“Distribution System” means	the system of wires and associated facilities between the delivery points on the transmission lines or the generating station connection and the point of connection to the installation of the consumers.

“Embedded” means	having a direct electrical connection to a Distribution System or the System of other Users to which Consumers and/ or Power Stations are connected but with no other connection to the Grid.
“Embedded Generator” means	a person or entity who generates electricity and whose Generating Units are directly connected to a Distribution System.
“Extra High Voltage” or “EHV” means	a voltage which exceeds 33,000 volts under normal conditions subject to the percentage variation allowed under the Indian Electricity Rules;
“Generating company”	any company or body corporate or associations or body of individuals, whether incorporated or not or artificial juridical person, which owns or operates or maintains a generating station.
“Grid Code” means	the Himachal Pradesh Electricity Grid Code.
“High Voltage” or “HV” means	a voltage which is higher than 650 volts but does not exceed 33,000 volts, under normal conditions subject to the percentage variation allowed under the Indian Electricity Rules;
“Indian Standards” (IS) means	the standards and specifications approved by the Bureau of Indian Standards;
“Large/bulk Consumers”	shall have meanings as are given to them in the Tariff Orders of the Commission
“Licensee” means	any person who has been granted a distribution licence or is exempted under section 13 or is a deemed licensee under the First or Fifth proviso of section 14 of the Act;
“Low tension or LT” means	a voltage not exceeding 650 volts, under normal conditions subject to the percentage variation allowed under the Indian Electricity Rules;

“Operational metering” means	monitoring of energy and power supplied to the distribution licensee from a transmission sub-station.
“Power factor” means	the ratio of Active Power (kW) to Apparent Power (kVA);
“Transmission licensee” means	any person who has been granted transmission licence or is a deemed licensee under section 14 of the Act.
“Transmission system” means	the system consisting of extra high voltage electric lines being operated at EHV (excluding generator interconnection facilities) owned and/or operated by the transmission licensee for the purposes of the transmission of electricity from one power station to a sub-station or to another power station or between sub-stations or to or from any external interconnection equipment up-to the interconnection with the distribution system, any plant and apparatus and meters owned or used by the transmission licensee in connection with the transmission of electricity, but shall not include any part of the licensee’s distribution system;
“User” means	any person having electrical interface with, or using the distribution system of the distribution licensee to whom this Code is applicable. Any other distribution licensee, transmission licensee, and generating units connected to the distribution system and the person availing Open Access in transmission or distribution system are also included in this term.

2.2 Abbreviations:

AAC	All Aluminium Conductor
AAAC	All Aluminium Anodized Conductor
ACSR	Aluminium Conductor Steel Reinforced
BIS	The Bureau of Indian Standards
Board	The HP State Electricity Board
CAIDI	Customer Average Interruption Duration Index
CAIFI	Customer Average Interruption Frequency Index
CBIP	The Central Board of Irrigation and Power
CEA	Central Electricity Authority

CEI	Chief Electrical Inspector
CT	Current Transformer
DCR	Distribution Code Review
DCRP	Distribution Code Review Panel
EHV	Extra High Voltage
GI	Galvanised Iron
GSS	Gas Sub-station
HPERC	The Himachal Pradesh Electricity Regulatory Commission
HV	High Voltage
Hz	Hertz (cycles per seconds)
IDMT	Inverse direct minimum time
IEEE	Institute of Electrical and Electronics Engineers
IEC	International Electro Technical Commission
IEGC	Indian Electrical Grid Code
IS	Indian Standards
IP	Irrigation Pump
kA	Kilo Ampere
kW	Kilo Watt
kWh	Kilo Watt hour
kVA	Kilo Volt Ampere
LT	Low Tension
LV	Low Voltage
MAIDI	Momentary Average Interruption Duration Index
MAIFI	Momentary Average Interruption Frequency Index
MCB	Miniature Circuit Breaker
MVA	Mega Volt Ampere
MW	Megawatt
PAP	Project affected person
PCC	Prestressed Cement Concrete
PT	Potential transformer
PTW	Permit to work
RCC	Reinforced Concrete Cement
REC	Rural Electrification Corporation
R&R	Rehabilitation and Resettlement
SAIDI	System Average Interruption Duration Index
SAIFI	System Average Interruption Frequency Index
SCADA	Supervisory Control and Data Acquisition
SLDC	State Load Despatch Centre
STU	State Transmission Utility

- 2.3 The words and expressions used and not defined in these regulations but defined in the Act shall have the meanings as assigned to them in the Act.
- 2.4 The words used in the singular shall also be deemed to include the plural and vice versa.
- 2.5 The General Clauses Act, 1897 (10 of 1897) shall apply to the interpretation of this Code.

SECTION-3: MANAGEMENT OF THE DISTRIBUTION CODE

3. Objective

The section defines the method of managing the Distribution Code, pursuing of any changes/ modifications required and the responsibilities of the licensees and the Users/ Consumers in this regard. This section facilitates revisions taking into account the views of all parties in an equitable manner.

3.2 Distribution Code Review Panel

- 3.2.1. A standing body (Distribution Code Review Panel) shall be constituted by the Commission comprising of the representatives of the Commission, licensees as well as the Users of the distribution system in line with the provisions of this Code.
- 3.2.2 No change in this Distribution Code, however, small or big, shall be made without being deliberated upon and agreed to by the Distribution Code Review Panel and thereafter approved by the Commission. However, in an unusual situation where normal day-to-day operation is not possible without revision of some clauses of the Distribution Code, a provisional revision may be implemented before the approval of the Commission is received, but only after discussion at a Special Review Panel meeting convened on an emergency basis. The Commission should promptly be intimated about the provisional revision. The Commission may issue directions required to revise the Distribution Code accordingly as may be provided in those directions and the distribution licensee shall promptly comply with such directions.
- 3.2.3 The Distribution Code Review Panel shall be as follows:-
- (a) One Member who shall be a senior technical officer, not below the rank of the Chief Engineer or its equivalent, from each of the distribution licensee in the State;
 - (b) One Member who shall not be below the rank of the Chief Engineer or its equivalent, from the State Transmission Utility (STU);
 - (c) One Member nominated by the SLDC;
 - (d) One Member nominated by the Commission, who shall also be the Chairman of the Distribution Code Review Panel;
 - (e) One member representing generators connected to the distribution system;
 - (f) One member representing open access customers;

- (g) One Member representing Industrial Consumers;
- (h) One Member representing commercial consumers;
- (i) One Member representing domestic consumer groups;
- (j) Other Members as the Commission may direct and find appropriate.

3.2.4 The Convenor of the Distribution Code Review Panel shall be appointed by the Commission, and not less than 50 percent of its total members shall form the quorum in its meetings.

3.2.5 Term of Office

The Distribution Code Review Panel shall be perpetual under the DistributionCode. All members of the Distribution Code Review Panel shall hold office until changed/replaced by the respective organization.

3.3 Functions of the Review Panel

The functions of the Review Panel shall be—

- (a) maintenance of the Distribution Code and its working, under continuous scrutiny and review;
- (b) consideration of all requests for review made by any user and publication of their recommendations for changes in the Distribution Code together with reasons for such changes;
- (c) rendering guidance on interpretation and implementation of the Distribution Code;
- (d) examination of the problems raised by any User as well as resolution of the said problems;
- (e) ensuring that the changes/modifications proposed in the Distribution Code are consistent and compatible with standard technical manual or guidelines, Codes, laws, Acts, rules and regulations in force at that point of time;
- (f) constitution of a sub-committee for detailed study of various matters pertaining to the Distribution Code and circulation of the findings and recommendations to the Review Panel Members and the entities concerned;
- (g) making arrangements for deliberation of the issues (regarding subcommittee findings and recommendations) in the Review Panel meetings in the time frame, as provided by these sub-committees;
- (h) holding of meetings as required but at least one meeting shall be held in every six months;
- (i) holding of meetings by sub-committees including with any User or with group of Users to prepare proposals for review panel consideration.

3.4 Review and revisions

- 3.4.1 The Users seeking any amendment to the Distribution Code shall send written requests to the Convener of the Review Panel, with a copy to the Commission. If the request is sent to the Commission directly, the same shall be forwarded to the Convener of the Review Panel who shall, in consultation with the concerned entities and such other persons as the Commission may direct, review the Distribution Code provisions. The Convener will circulate the proposed changes/modifications to all the panel members for their written comments within a reasonable time frame or the Convener may call for the Review Panel meeting in consultation with the Chairperson. Based on this interaction/ discussion, the necessary amendments/ revisions may be incorporated in the Distribution Code after the approval of the Commission and be published by the Secretary of the Commission.
- 3.4.2 Any change from the previous version shall be clearly marked in the margin. In addition, a revision sheet shall be placed at the front of the revised version, noting the number of every changed sub-section, together with reasons for such change.
- 3.4.3 The Convener shall maintain copies of the Distribution Code incorporating the latest amendments and shall make it available at a reasonable cost to any person requiring it.
- 3.4.4 The Commission, may, on the application of the licensee or otherwise, call the emergent meeting of the Review Panel as and when the situation so dictates and make such alterations and amendments in the Distribution Code as it thinks fit.

SECTION-4: DISTRIBUTION SYSTEM PLANNING AND STANDARDS

4.1 Objectives

4.1.1 The main objectives of the Distribution System Planning are:--

- (a) to enable the planning, design and construction of the Distribution System for a safe, reliable and economical operation conforming to the Statutory Acts, Rules and Regulations, which are in force,
- (b) to facilitate the use of the Distribution System by any User connected to or seeking connection with it,
- (c) to specify technical conditions to be followed by the respective distribution licensees and Users in meeting the standards for an efficient operation of the common electrical interface,
- (d) to prescribe the procedure for the exchange of the system planning data between the licensee and the Users,
- (e) to provide the required information to the Users for connection, planning and development of their own systems and to make them compatible with the distribution system,

- (f) to enable the licensee to co-operate with the transmission licensee in furnishing the required data as detailed in the Grid Code.

4.1.2 These guidelines of planning cover the individual sub-stations, system planning, analysis and the techno-economical aspects in the field of distribution systems. These guidelines will apply to all the consumers, already connected or a waiting or seeking connection to the distribution system, the licensees and the State Transmission Utility (STU), whenever it is applicable.

4.2 Distribution Planning Framework

The Distribution Planning Framework relating to network extension planning, network component design and solutions for operational problems, shall be as detailed in Annexure-I

4.3 Distribution System Planning Standards

The Distribution System Planning Standards specify the guidelines for planning of the distribution system. The scope of these standards covers,-

- (a) Quality of power supply,
- (b) Load forecast,
- (c) Planning procedure,
- (d) Service area of a distribution network,
- (e) Planning standards,
- (f) Reliability analysis,
- (g) Standardisation of design of distribution transformer,
- (h) Standardisation of sub-station layouts,
- (i) Reactive compensation,
- (j) Service mains,
- (k) Metering cubicles,
- (l) Security standards,

4.4 Development of Distribution Planning Procedures (DPP):

4.4.1 The distribution system shall be planned and developed in such a way that the system should be capable of catering the requirement of all categories of consumers with a safe, reliable, economical and quality supply of electricity. However, the consumer shall extend full support to the licensee to enable the licensee for quality supply of electricity. The distribution system shall conform to the statutory

requirements of all the relevant Codes, Standards, Rules & Regulations and Acts in force.

- 4.4.2 Well-documented procedures are essential for adopting orderly and consistent approach in planning and development of the distribution system on a long-term basis. Adherence to these procedures will enable the licensee to produce a longterm plan of five years to develop and maintain an efficient coordinated and economical distribution system to satisfy requirements of future demand.
- 4.4.3 Licensee shall develop and maintain the Distribution Planning Procedures in respect of following:-
- (a) Database Management,
 - (b) Load Data Research,
 - (c) Load Forecast,
 - (d) Opportunity Statement.
- 4.4.4 The licensee shall furnish the copy of the Distribution Planning Procedures (DPP) for approval to the Commission.

4.5 Database Management

- 4.5.1 The availability of accurate and reliable data is essential for planning and development of the distribution system on long-term basis. Data management system facilitates storage, retrieval and updating of data for complying with the requirements of the Distribution Code and for other purposes like power system studies.
- 4.5.2 The large consumers connected to HT or EHV having connected load of 5 MW and above shall furnish planning data in prescribed format at Annexure-2 The embedded generators connected with distribution system or seeking new connections shall furnish planning data in format specified at Annexure-3. For long term planning by the licensee, the licensee shall supply system data to the Users, embedded generators, large consumers wherever required for their planning purpose as per format at Annexure-4. The licensee shall supply whole system data wherever required for long term planning to the transmission licensee and other distribution system participants as per format at Annexure- 5.
- 4.5.3 A well-maintained Data Management System would facilitate exchange of data between the Users and the licensee required for long-term planning and distribution operation in an accurate and reliable manner. This will also help the Users, large consumers, open access customers, and embedded generators to have access to data, which they may require for their planning purpose.

4.6 Load Data Research

- 4.6.1 From the metering data collected at each connection point with the transmission system, the licensee shall develop load curves for the area fed and also the system

load curve for the area of supply by applying a suitable diversity factor. By reconciling the figure for actual energy sales with the drawal based on the metering data compiled, approximate losses in the system may be arrived at for any period.

- 4.6.2 The Users with demands of 5 MW and above seeking connection shall furnish their load data/characteristic of the load and other relevant details to the licensee as detailed in Annexure-2. The licensee shall exercise special care to monitor the actual development of loads in respect of Consumers desiring to avail loads of 5 MW and above at a single point.
- 4.6.3 The licensee on his part shall compile relevant data for designing and selecting the electrical equipment, details of metering and relay for purpose of protection and system data in his distribution system. The licensee shall update the system data regularly and at least once a year.
- 4.6.4 The licensee shall implement the load search programme as detailed in Annexure-6.

4.7 (B) LOAD FORECAST

- 4.7.1 The licensee shall formulate a short-term demand forecast (to enable the STU in drawing up the annual planning process corresponding to a 5 years forward annual plan for intra-State transmission system).
- 4.7.2 Energy sales in each tariff class shall be projected in the forecast period over the corresponding figures relating to the base year by adopting an appropriate statistical method.
- 4.7.3 This shall be formulated after considering the previous financial year as base and projecting the demand for the succeeding 5 years – by adopting suitable methodology, such as considering the trend for previous five years and considering the expected economic and social development of various sectors in his area of supply in succeeding five years.
- 4.7.4 During this process the licensee shall also review the status of loads materialising as per the previous load forecast. Further these forecasts shall be in line with the plan to be developed at national level by the CEA. The licensee shall incorporate the variation to the forecast, as and when licensee revises the forecast annually.
- 4.7.5 The projections shall take into account the assumed normal growth for nonspecific loads, specific and identified loads of 5 MW and above, and the effects of demand side management, if any, and energy conservation.
- 4.7.6 The peak load requirements at each Connection Point/ Interface Point shall be estimated. The peak load requirement at each Connection Point / Interface Point will essentially ensure that the STU/SLDC may determine the corrective measures to be taken to maintain the capacity adequacy in the transmission system upto the Connection Point /Interface Point. This will facilitate the transmission licensee to develop the compatible transmission system. However, if the licensee receives power at a number of Connection Points / Interface Points in a compact area, which are interconnected in a ring, then such licensee shall forward the overall short term

demand forecast at each Connection Point / Interface Point with the variation or tolerance as mutually discussed and agreed upon with the STU/SLDC.

- 4.7.7 The aggregate energy and peak load requirements for the area of supply shall be estimated. The licensee shall forward the short term demand forecast for each Connection Point/ Interface Point for peak load requirement as well as aggregate energy and peak load demand for the area of supply on annual basis to the STU/SLDC, transmission licensee and Commission alongwith the details on the basis of which the forecast is made.
- 4.7.8 It shall be the responsibility of all the licensees to fully co-operate with the STU in preparation of demand forecasts for the entire State. The licensee shall furnish the necessary peak load and energy forecasts to STU/ transmission licensee for a period of 10 years in order to enable the STU in formulating the perspective plan. The licensee shall create a database of loads for each consumer category and for each distribution sub-station and update it annually.
- 4.7.9 The licensee shall prepare a rolling short - term load forecast annually for a period of five years in his area of supply duly estimating the probable load growth and the consumption pattern of the Consumers. The forecast thus made shall be updated every year depending on the actual load that has come in that year and the changes in assumption, if any, required for the next year.
- 4.7.10 The methodology of the load estimation/ assessment shall be as mentioned in Annexure-7.

4.8 Opportunity Statement:

- 4.8.1 This statement provides the potential users with future power scenario for five years in distribution system. Opportunity statement helps in deciding potential for connection to the system, creation of new generation capacities and load on system. This statement serves as the basis for the selection of the best place to connect new load or a new generator. The licensee shall prepare an opportunity statement as a part of its Annual Report and the same shall be submitted to the Commission.

4.9. System demand:

The licensee shall estimate his system demand in the manner as laid down in Annexure-8.

4.10 Security Standards:

The distribution system shall be planned and maintained so as to fulfil the following security standards except under Force Majeure conditions, beyond the reasonable control of the licensee :-

- (a) The feeders, either HT or LT, feeding important loads such as hospitals, crematoria, airports, railway stations, Telecommunication Exchanges, TV Stations, water pumping and the like shall be planned to have a selective switching system, so that selective switching can be operated to transfer the load on to an alternate healthy feeder. Appropriate safety precautions shall invariably be taken in this regard. In

case of failure of the feeder, these switches shall be operated immediately either manually or automatically depending on the importance of the load.

- (b) The feeders connected to important continuous process industries which are very sensitive to interruption of even short duration shall be planned to have automatic switchover to an alternate healthy feeder in case of failure of supply. As far as possible the Industrial feeders will be independent.
- (c) Loading in any current carrying component of the distribution system (e.g. conductors, joints, transformers, switchgear, cables and other apparatus) shall not exceed 75% of their respective thermal limit for continuous load and 100% of their limit for short duration of not more than two hours.
- (d) The rupturing capacity of the switchgear employed in the system shall have at least 25% more capacity than the short circuit level computed even considering the anticipated future development of the system.
- (e) Efforts shall be made for every HT feeder, either primary or secondary, to manually switch over to the immediately to a healthy feeder of the same voltage class available in the vicinity for a short duration. Provision shall be made in the design itself for any HT feeder to share at least 50% of the loads in the adjacent feeder during emergencies.
- (f) In case of single contingency, failure of any sub-station equipment controlling any outgoing 11 kV or 22 kV or 33 kV feeders, the load interrupted shall not generally exceed 50% of the total demand on the substation.
- (g) The design of the distribution system shall accommodate the arrangements in such a way that the electricity supply need not be interrupted for more than the specified duration in Standard of Performance of the licensee in case of breakdown of any distribution transformer, subject, however, to force majeure conditions. Similarly in case of failure of 22 kV or 11 kV or 33 kV feeders including terminal equipment, the design shall accommodate an arrangement for the power supply not to be interrupted to the extent possible.

4.11 System Adequacy and Redundancy

The licensee, shall, while planning distribution system, take into consideration the adequacy and redundancy of system capacity and capability to allow for long term load growth based on perspective plan, open access and maintaining supply to consumers in the event of forced or planned outage of lines and transformers. The system shall have built in redundancy so that consumers face no interruption in power supply through alternative circuit arrangements. The Distribution Sub-Station design should allow taking out any transformer for maintenance without affecting supply to any area even during peak hours. More than one transformer with smaller capacity may be employed rather than employing one transformer of large capacity. Alternative circuits should be planned for important loads. As far as possible, redundancy should be kept in the system to meet the emergencies and system adequacies shall be taken care of at planning stage of new sub-station(s).

4.12 Power System Studies and Network Expansion Plan

4.12.1 The licensee shall carry out the power system studies before undertaking major distribution expansion plan on long term time scale. The system studies include the following:-

- (a) Load Flow Analysis
- (b) Short circuit studies
- (c) Stability studies

4.12.2 The licensee shall employ the software tools for distribution network analysis for:-

- (a) Optimum 33kV and 11 kV distribution transformer location; 20
- (b) Optimum network of sub-transmission system, primary distribution, LT feeders and sub-station location and feeder development;
- (c) Optimum distribution feeder voltages and conductor sizes;
- (d) Optimum reactive compensation

4.13 Energy Audit

4.13.1 The licensee shall establish and maintain a system for segregation of technical and commercial losses through energy audits within six months from the commencement of this Code. Interface meters capable of data retaining capacity of at least 90 days shall be installed for all the incoming/outgoing feeders for each such Unit. Cent percent energy accounting at four monthly interval and declaration of its results at each sub-division, division and circle levels shall be mandatory for the licensee not later than 6 months from the commencement of this Code.

4.13.2 The energy audit for total system shall be carried out by compiling the data and analysis carried out in each responsibility centre. The energy received from each sub-station shall be measured at the 11 kV / 22kV/ 33kV terminal switchgear of all the outgoing feeders installed with appropriate energy meters so that the energy supplied to the each feeder is accurately available. It shall be compared with the corresponding figures of monthly energy sales and the distribution loss for each feeder shall be worked out. In case the licensee has adopted ring main system at 11kV/22 kV/33 kV and there is difficulty in determining the distribution losses for each feeder, then the licensee shall work out distribution losses for the overall area of supply.

4.13.3 An action plan for reduction of the losses with adequate investments and suitable improvements in governance should be drawn up and shall be submitted to the Commission annually, alongwith Annual Revenue Requirement Filing.

4.13.4 Standards for reliability and quality of supply shall be as per the HPERC (Distribution licensee's Standards of Performance) Regulations, 2005.

4.14 Service area of a distribution network

- 4.14.1 The service area of a distribution network is an area in which the load is supplied by a sub-station by one or more number of feeders, as required. The distribution network fed from the distribution transformers and the sub-stations from which the 11 kV/ 22 kV/33kV feeders emanate shall be initially planned as independent networks within their respective service area. Further, wherever possible, provision shall be made for interconnection with adjacent networks and/or substations for an alternate supply in case of failure. The design of distribution lines shall incorporate features to enable their augmentation in future, with minimum interruption to power supply. The existing right of way shall be fully exploited.
- 4.14.2 The licensee shall take suitable measures, sufficiently in advance, to augment the capacity of the feeders in the event the voltage regulation limit is exceeded within the area.
- 4.14.3 Appropriate software to compute the design of the distribution network shall be used to obtain lowest possible energy losses for different loading conditions for the following:-
- (i) location and the capacity of the distribution transformers;
 - (ii) routing of LV and HV networks;
 - (iii) sizes of conductors;
 - (iv) voltage regulation limits for all loading conditions.
- 4.14.4 The ratio of the lengths of HT and LT distribution lines for the new lines planned shall be optimised and the existing distribution system shall be modified in a phased manner to reduce the distribution losses.

4.15 Standing Committee for Design, Construction and Maintenance Practices

- 4.15.2 Standing Committee consisting of following members shall be constituted by the licensee within one month w.e.f. the commencement of this Code:-
1. Technical Member of the licensee – Chairman of Standing Committee
 2. Chief Engineer (Planning) of the licensee – Member
 3. Chief Engineer (Materials Management) of the licensee – Member
 4. Chief Engineer (Design and Planning) STU- Member
 5. One member to be nominated by the Commission – Member
 6. One representative from the Industrial Consumers- Member
 7. One representative from the Domestic Consumers- Member

8. Any other person as the licensee may deem appropriate- Member

4.15.3 The Standing Committee shall be an advisory body having perpetual term and shall hold its meeting at least once in each quarter. The Standing Committee shall suggest and make recommendations on matters amongst others in the following areas:-

- (a) to review and suggest the latest practices on design and technical specifications of line materials, meters and metering equipment, service line materials, sub-station equipments like transformers, circuit breakers, CT/PT sets etc;
- (b) to suggest vendor selection and short listing procedures for various equipments and materials being used in bulk,
- (c) to suggest best industry practices for construction, operation, maintenance of 33kV, 11 kV and LT Lines, 33/ 11 kV Sub-stations, 11 kV Pole mounted and other ground mounted sub-stations etc;
- (d) to recommend and suggest latest technology upgradation and process such as IT tools and SCADA and other Control System;
- (e) to recommend embargo and restrictions on dangerous, unhygienic practices and material from point of view of safety, environmental upkeep and pollution norms.

4.16 Design Criteria for Distribution Lines

4.16.1 Radial system of distribution can be adopted in rural areas and as far as possible loop system with provision for feeding from at least one alternate source shall be adopted in urban areas. The HT and LT distribution lines shall be of the following types according to the necessity in the required area :-

- (a) Over-head line with bare conductors;
- (b) Over-head line with aerial bunched cables;
- (c) Under-ground cables.

4.16.2 In thickly populated cities/towns and in areas having heavy traffic densities, under ground cable installation shall be considered to the extent possible. Wherever a number of trees are encountered, either in residential locations or in gardens and forests, over-head lines with aerial bunched cables shall be adopted. In other places over-head lines with bare conductors shall be adopted.

4.16.3 The following standards shall be adopted for planning and design purposes:-

- (a) the design and construction of over-head lines with bare conductors shall be generally in accordance with IS 5613 Part I, sections 1 and 2;
- (b) to prevent accidental short circuit due to galloping of conductors, vertical configuration of conductors for LT distribution lines, shall preferably be adopted in rural areas since the spans are large in such areas;

- (c) the maximum length of LT and HT lines shall be maintained within the prescribed limit so that a safe and quality power may be delivered;
- (d) the design and construction of over-head lines with aerial bunched cables shall be generally in accordance with REC Specifications 32 and IS 14255;
- (e) the design and construction of under-ground cables shall be generally in accordance with IS 1255;
- (f) in towns and industrial areas AAAC Conductor of size not less than 0.1 sq. inch shall be used on main LT lines. The licensee shall endeavour to gradually replace the existing AAC Conductor with Aluminium Alloy Stranded Conductor or ACSR Conductor in time bound manner. All line fitting of Conductor shall be of Aluminium Alloy Metal;
- (g) length of LT lines in towns shall be restricted to 150 meter. In villages the distribution licensee shall ensure that the length of LT lines do not exceed 500 meter in atleast 80% villages;
- (h) the line supports can be of steel, RCC or PCC. The RCC and PCC poles are preferred over the other two considering their cost and longer life. The choice of the size of conductor for a line shall be made based on :-
 - (1) the power to be transmitted and the techno-economic studies conducted for selecting the size of conductor according to the cost of loss of power and the interest and depreciation charges on the cost of the conductor thus selected;
 - (2) length of Line;
 - (3) line Voltage;
 - (4) permissible Voltage regulation;
 - (5) mechanical strength.

Note:- In areas where severe corrosion is expected due to heavy rainfall and/or salinity in atmosphere, areas with heavy snow fall and theft prone areas, appropriate cable conductors only shall be provided.

4.17 Standardization of Sizes and Ratings

4.17.1 Adequate provision for future load development shall be made while selecting the sizes of power conductors and rating of distribution transformers. The sizes of power conductors, insulators, lightning arresters, transformers, switchgear, etc. used in the distribution system shall be standardized with the objective of reducing inventory and standard specifications shall be prepared.

4.17.2 The design and rating of distribution transformers shall be standardised. As an initial step, the various technical parameters required for the design shall be incorporated in the specifications based on the experience on performance gained among the various designs so far adopted. Later, standard designs of the transformers shall be

evolved based on the performance of these transformers. These shall be adopted for future procurement. This will also ensure the interchangeability of components of similar transformers manufactured by any manufacturer.

4.17.3 A good quality assurance plan shall be adopted at the following:

- (a) the best quality of raw materials;
- (b) quality control during manufacturing and routine tests;
- (c) acceptance tests at the time of taking delivery;
- (d) ISO/IST certification,

4.17.4 Use of amorphous core low load distribution transformers shall be encouraged.

4.18 Standardization of sub-station layouts

4.18.1. The licensee shall develop standard layouts following in accordance with the relevant standards, manuals and provisions of the Act. The licensee shall also adopt the latest technology based on the feedback from the experience gained.

4.18.2 The licensee shall plan all its new 33 kV sub-stations to be in the un-manned mode. The licensee should make endeavour for conversion of manned substations to unmanned sub-stations in a time bound manner.

4.18.3 The licensee shall prepare a time bound program regarding this initiative and seek approval of the Commission in its Capital Investment Plans;

4.18.4. Normally not more than 2 outgoing LT feeders from 25 kVA transformer and 3 outgoing LT feeders from 63 kVA transformer shall be taken out. In case of 100 kVA and above transformer 4 outgoing feeders shall be permitted;

4.19 Standardisation of Nomenclature and Identification Coding

The licensee shall prepare equipment nomenclature and identification equipment for uniquely identifying various equipments in distribution system. The nomenclature scheme shall be consistent with the scheme provided in the Grid Code for the intra - State transmission system.

4.20 Reactive compensation

4.20.1 Shunt capacitors un-switched/switched type, shall be installed at the appropriate places in the distribution system for power factor improvement, maintaining satisfactory voltage profile and reduction of sub-transmission and distribution losses. The size and location of the capacitor installations shall be determined using an appropriate software, with reliable field data. Suitable precautionary measures, such as automatic switching etc., shall be adopted to avoid over voltages during the light load periods.

- 4.20.1 Optimisation studies of shunt compensation shall be conducted by the licensee to determine the most appropriate sizes and locations for shunt capacitor installations.

4.21 Service mains

- 4.16.1 The service mains to consumers shall be laid in accordance with relevant REC Construction Standards for 230 V single phase and 400 V three phase supply and shall conform to the provisions of relevant rules under the Act. Preferably each LT connection shall be provided with direct service main from LT line pole. In case it is not possible to provide connection from service main emanating from LT Line Pole, the service main may be extended by maximum 2 sub-mains. PVC cable of not less than 10 sq.mm size shall be used for service main and sub-main may be of size 6 sq. mm PVC wire.

4.22 Metering Cubicles

- 4.22.1 The metering for 230 V single-phase supply shall be provided on a suitable board, located in such a place protected from sun and rain and shall be in a convenient position for taking readings. The terminals of the meter shall be made tamperproof and sealed. For 400 volts three phase supply, the meters and associated metering equipment including connections shall be enclosed in a suitable tamperproof box. The tamper-proof box shall be of sufficient strength and design with locking and sealing devices and shall have adequate provision for heat dissipation with the required electrical clearances. The design shall permit readings to be taken without access to the meter or its connections.
- 4.22.2 For HT Consumers the meters, maximum demand indicators, and secondary connections, shall be housed in a separate compartment and other secondary apparatus such as instrument transformers and connections required shall be housed in a separate metering compartment, which shall be locked / sealed to prevent tampering.
- 4.22.3 The HT metering cubicle shall be suitable for cable entry on both sides or at least on one side. No fuses are permitted in the secondary circuits of the instrument transformers. The metering cubicle shall be painted with suitable epoxy paint for installation in snow bound areas and other areas experiencing heavy rainfall. The instrument transformers shall be of fixed ratio and shall not have any taps. The primary current rating of the current transformers shall match with the normal full load current and the saturation point of the core shall be higher than the maximum current that may occur due to simultaneous full load operation of all the connected equipment and machinery.
- 4.22.4 For EHT Consumers, the secondary terminals of the instrument transformers shall be locked and sealed and the secondary wires brought out in a suitable GI conduit pipe up to the metering panel. There shall be no joints in the conduit pipes. The meters shall be as close to the instrument transformer, as far as possible and in no case shall exceed ten (10) meters. The metering panel shall be housed in a weatherproof and tamperproof box duly sealed.

SECTION-5: CONNECTIVITY CONDITIONS**5.1 Objectives**

5.1.1 The connectivity conditions lay down the minimum technical and design criteria, which shall be complied by any User connected to, or seeking connection to the distribution system. The licensee shall ensure compliance of the such criteria by any User as a pre-requisite for the establishment of an agreed connection. The connectivity conditions should fulfil the requirements of the Supply Code referred to in section 50 of the Act and that of safety requirements specified under section 53 of the Act.

5.1.2 The connectivity conditions are provided to ensure that:-

- (a) the basic rules for connections are complied by all Users This will help to treat all Users in a non-discriminatory manner;
- (b) any new or modified connection, when established, shall not suffer unacceptable effects due to its connection to the distribution system nor produce unacceptable effects on the system or any other connected User;
- (c) the ownership and responsibility for all the equipments shall be clearly specified in a Site Responsibility Schedule indicating following for each item of equipment installed at the connection site as per Format specified in Annexure-9 :-
 - (i) the ownership of equipment;
 - (ii) the responsibility for control of equipment;
 - (iii) the responsibility for maintenance of equipment;
 - (iv) the responsibility for operation of equipment;
 - (v) the co-ordinator at the site;
 - (vi) the responsibility for all matters relating to safety of persons at site.

5.2 Operational Labelling

5.2.1 The licensee and the User shall be responsible for the provision and maintenance of clear, unambiguous signs and labels indicating the numbering and/ or name of the equipment / apparatus and circuit at the sub-stations and connection sites.

5.2.2 The equipment installed shall conform to its relevant I.S specifications and the ratings and salient specifications shall be maintained on the equipment's nameplate. No electrical equipment shall be used without its manufacturers nameplate permanently affixed to it.

5.3 System Performance

- 5.3.1 The design and construction of all the equipment connected to the distribution system shall satisfy the relevant Indian Standard Specifications. In case of equipment for which the Indian Standard Specifications do not exist, the appropriate IEC, or IEEE or other International Standards shall apply.
- 5.3.2 Installation of all electrical equipment shall comply with the rules and the code of practice in force.
- 5.3.3 For every new connection sought, the licensee shall specify the Connection Point/Interface Point and the supply voltage, alongwith the metering and protection requirements as specified in the Code.
- 5.3.4 The operation of the distribution system shall be in accordance with the "Distribution System Operating Standard" under Power System Management and Operation Standard to be developed by the SLDC/ Licensee. The User shall however be subject to the distribution discipline laid down by the SLDC/ Sub-SLDC.
- 5.3.5 The insulation co-ordination of the Users' equipment shall conform to the applicable Indian Standards/Code of Practices. The rupturing capacity of the switchgear shall not be less than that notified by the licensee.

5.4 Connection point/ Interface Point

- 5.4.1. Connection to Transmission System shall be governed by the relevant clauses of the Grid Code.
- 5.4.2. Connection of small generators upto 5 MW shall be the inter connection point, defined in the Himachal Pradesh Electricity Regulatory Commission (Power Procurement from Renewable Sources and Co-generation by Distribution Licensee) Regulations, 2007 and the power procurement agreement. All generating units shall inject the output into the bus bars via the synchronising breaker. The line isolator between the synchronising breaker and the bus bars is the boundary between the generator and the licensee. The current transformers of the tariff metering shall be connected near the synchronising breaker. The voltage transformers (including the stand by set) of the tariff metering shall be connected to the bus-bars. However, the small generators based on non-conventional source of energy will be exempted and will be allowed for the connection with the distribution system/ transmission system as feasible.
- 5.4.3. EHT/HT Consumers: The supply voltage may be 220kV/ 132kV/ 66kV/33kV/ 22 kV or 11 kV or voltage as agreed by the licensee. In respect of the sub-stations owned by the Users, the boundary shall be the licensee's cut off point/isolators. When any EHT/HT consumer is fed from a dedicated feeder the boundary point shall be the line isolator at the sub-station of the licensee.
- 5.4.4 Low tension and High Voltage Consumers: The incoming terminal of the cut out/MCB/ circuit breaker installed by the consumer is the boundary of low tension and High voltage consumers. The metering shall be provided before a fuse unit /

MCB/circuit breaker of the consumer. The metering equipment shall be provided at the entry point of consumer premises in a safe location, preferably at the entry of the boundary of the premises or in a common passage on ground floor or near by safe location outside the premises for easy access for the purpose of meter reading, maintenance, repairs, inspection, etc. The metering equipment shall be provided inside a box sealed by the licensee and the User/consumer shall not disturb the seal of the metering equipment and shall take reasonable care for protecting the meter and equipment.

5.5 Procedure for applications for connections to the System

Any User seeking use of the distribution system is required to submit application for connection to the licensee as per the procedures and formats laid down in the Supply Code.

5.6 Connection Agreement

The connection agreement shall in accordance with the Supply Code, contain the terms and conditions for connection to and use of the distribution system. The connection agreement shall include (but not limited to), as appropriate, the following terms and conditions:-

- (a) a condition requiring both the parties to comply with the Distribution Code;
- (b) details of connection, technical requirements and commercial arrangements;
- (c) details of any capital expenditure arising from necessary reinforcement or extension of the system and demarcation of the same between the concerned parties;
- (d) site operational procedures and break down rectification obligations;
- (e) minimum requirement on protection.

SECTION-6: DISTRIBUTION OPERATION CODE

6.1 Introduction

This section contains the procedures and practices to be followed for safe and efficient operation of the distribution system by the licensee and the Users. The following aspects of operation are covered in this section: -

- (a) demand estimation
- (b) outage planning
- (c) crises management and contingency planning
- (d) Demand Management and Load Shedding
- (e) Interface with small generating plant, including CPPs/IPP/ embedded generator.

- (f) monitoring and control of voltage, frequency, power factor and harmonics.
- (g) communication
- (h) safety Co-ordination.
- (i) consumer call centres
- (j) unmanned sub-stations
- (k) package sub-stations
- (l) maintenance and testing
- (m) reserve and standby
- (n) construction practices
- (o) preventive maintenance
- (p) Schedule and Inspection Manual
- (q) environmental issues
- (r) energy conservation
- (s) tools and spares
- (t) HRD
- (u) CIS/GPS based information system
- (v) training

6.2 Demand Estimation

- 6.2.1 The licensee shall estimate hourly and daily demand for his area of supply on the basis of relevant load curves drawn on day ahead basis subject to modifications depending upon the communications received from any specific User or caused by any contingency.
- 6.2.2 For this purpose, the concerned major Users identified by the licensee shall furnish the required data pertaining to the demands of the installation to the licensee.

6.3 Outage Planning

- 6.3.1 The licensee shall furnish his proposed outage plan to the transmission licensee on a month ahead basis. The outage plan shall contain identification of lines and equipment of the distribution system proposed by the licensee.

- 6.3.2 The outage plan proposed by the licensee shall come into effect only after the transmission licensee releases the finally agreed transmission outage plan.
- 6.3.3 However at the time the line or equipment is taken out of service, the licensee shall intimate the transmission licensee to facilitate in accommodating their maintenance work, if possible, even though the same is already included in the approved plan.
- 6.3.4 In case of lines and equipment of 66 kV and above, the specific concurrence of SLDC shall also be obtained.
- 6.3.5 The above procedure shall not apply under the following circumstances:-
- (a) 'emergency situations' to save plant and machinery;
 - (b) in such of the unforeseen emergency situations requiring isolation of lines or equipment to save human life,
 - (c) where disconnection is to be effected on any User's installation due to breach of agreement:

Provided that wherever the load to the extent of 5 MW or more is affected, the SLDC shall be informed

- 6.3.6 Planned outages of power system for maintenance purposes shall be intimated to the public through media including publication in at least two largely circulated newspapers in Himachal Pradesh(one in Hindi and one in English) of that area, two days in advance.

6.4 Crisis Management and Contingency Planning

- 6.4.1 A contingency situation may arise in the event of a total or partial blackout in the transmission system. A contingency may also arise in part of the distribution system due to local breakdowns in the distribution system itself. It may also arise due to a breakdown in the apparatus of the transmission licensee at or before the point of interconnection.
- 6.4.2 Contingency and crisis management procedure shall be documented by the licensee unambiguously to achieve the restoration of the total system and associated demand, and re-synchronization of parts of the total system, which have become out of synchronism with each other, at the shortest possible time.
- 6.4.3 Transmission system failure :-
- (1) In case of a total blackout at any point of inter-connection, the licensee shall follow the step-by-step instructions of the SLDC on system restoration, prioritizing essential and non-essential loads and black start procedures of embedded generators, as required in the Grid Code.
 - (2) The licensee shall sectionalize the distribution system into discrete blocks of demand and shall inform the SLDC/STU the extent of load in MW likely to be picked up on switching each demand block.

(3) The licensee shall prepare a schedule of essential and non-essential load in the order of priority, as per format at Annexure-10, at each interconnection to be picked up during the restoration process and the same shall be intimated to the SLDC/STU.

(4) The licensee shall in accordance with the Grid Code, ensure and maintain load generation balance under the direction of the SLDC.

(5) The licensee shall in accordance with the Grid Code maintain direct communication links with the SLDC .

(6) The licensee shall in accordance with the Grid Code furnish the names, designations of the person(s) and their telephone numbers and stations, authorized to deal with contingency operations, to the SLDC/STU.

6.4.4 Distribution System Failure

(1) Interruption of power supply in any part of the distribution system, lasting for the period, as specified in the HPERC (Distribution licensees Standards of Performance) Regulations, 2005 for more than two hours due to breakdown in any part of the distribution system may be termed as a distribution system failure.

(2) the licensee shall, in accordance with the Grid Code, co-ordinate with the SLDC/STU for restoration process.

(3) The licensee shall, designate a nodal officer to coordinate with the SLDC/STU for transmission system restoration process.

6.4.5 Failure of the apparatus of the transmission licensee

(1) The licensee shall immediately contact the authorized person at the Grid Sub-station of the transmission licensee and assess the probable period of restoration and the probable restriction of load drawl from the affected Sub-station. The licensee shall affect the demand management plan accordingly.

6.5 Demand Management and Load Shedding

6.5.5 Temporary load shedding may be resorted to for maintaining the load generation balance as instructed by the SLDC. This may also be necessary due to loss of any circuit or equipment or any other operational contingency.

6.5.6 The licensee shall, as may be necessary, estimate loads that may be shed in discrete blocks at each Connection Point / Interface Point or in overall area of supply in consultation with the Users supplied through independent circuits. Such Users shall co-operate with the licensee in this regard. The licensee shall work out the sequence of load shedding operations and the detailed procedure shall be furnished to the persons in-charge of sub-station concerned where such load shedding has to be carried out. In case of automatic load shedding through under frequency relays, the circuits and the amount of load to be interrupted with corresponding relay settings shall as may be necessary, be co-ordinated with the SLDC and persons in charge of the Sub-stations of the licensee.

6.5.7 If the duration of unplanned load shedding to any part of the distribution system exceeds 60 minutes, the affected consumers having contract demand of 5MVA and above may be suitably intimated. The essential services such as public hospital, public water works, sewerage works/AR/T.V Centres, Communication Centres Telephone Exchanges etc. shall be intimated over the telephone wherever possible.

6.5.8 The licensee shall submit quarterly report on load shedding to the Commission.

6.6 Interface with small generating plant including CPP/IPP/embedded generator

6.6.1 If the licensee has an interface with any generating plant including CPP/IPP/embedded generator and an agreement for this purpose exists, the licensee and the concerned owner of the generating plant shall abide by the following provisions in addition to the provisions contained in this Code, as applicable to all the Users, and power purchase agreement: -

- (a) the owner shall provide suitable protection at the interface to protect his system from any damage due to normal and abnormal conditions in the distribution system,
- (b) if the generator is an induction generator, the owner shall take adequate precautions to limit the system disturbances, when the induction generator is synchronised with the consent of the licensee. The generators having induction generators shall instal adequate capacitors to compensate the reactive power drawl. Also, whenever the power factor is found very low during starting period and causes voltage dip in the licensee's system the licensee may advise the owner to install capacitors and the generator shall comply accordingly. Non-compliance shall entail penalties/ a leviabale under the law and/or disconnection from the system.

6.6.2 The owner shall comply with the provisions of the Grid Code.

6.7 Monitoring and Control of Voltage, Frequency and Power Factor and Harmonics.

6.7.1 The licensee shall monitor the voltage, frequency, harmonics and power factors in the distribution system at different points at peak and off-peak hours and take reasonable measures for improvement of the same in co-ordination with the Users with connected load of 5 MW and above, and the transmission licensee.

6.7.2 The licensee shall take power factor improvement measures at strategic points in the distribution system by carrying out system studies and installing the required reactive compensation equipment.

6.7.3 The voltage in the distribution system may vary depending upon the available generation, system demand, and the configuration of transmission and distribution systems at any time. Under normal operating conditions, the licensee shall exercise proper voltage management in the distribution system beyond the point of connection with the transmission system, to maintain voltage at all levels according to the quality mentioned in the Distribution System Planning Standards and Security Standards as mentioned in section 4 of this Code. The capacitors, wherever available in the 33/22/11 kV, shall be operated to maintain reactive compensation to be within acceptable limits of power factor of at least 0.9 keeping the bus voltage in view.

- 6.7.4 Users having loads with high harmonic content, low power factor and fluctuations shall install appropriate correction equipment.
- 6.7.5 The licensee shall abide by the instructions issued by the SLDC from time to time on load management for maintaining the frequency of supply within the specified limits.

6.8 Safety co-ordination

- 6.8.1 The licensee and the Users (comprising Generating Companies, Transmission Licensee and Consumers having connected load above 5MW or dedicated lines) and any other licensee having common electrical interface with the licensee shall designate suitable persons to be responsible for safety co-ordination. These persons shall be referred to as Safety Officers. Their designations and telephone numbers shall be exchanged between all the concerned persons. Any change in the list shall be notified promptly to all the concerned.
- 6.8.2 The licensee and Users shall prepare safety manuals incorporating all the safety precautions to be taken for each component of the power system. All the safety rules and precautions shall be observed when work is to be carried out on any line or apparatus, switchgear or circuits in any part of the distribution system or in any part of the User system. The safety manual thus prepared shall be issued to all the Safety and Control Persons and such Users for compliance.
- 6.8.3 There shall be co-ordination between persons of the licensee and the Users and between persons of two licensees having electrical interfaces, for carrying out the work on any apparatus or lines etc., belonging to either party, at the point of interconnection.
- 6.8.4 The provisions of the Grid Code shall be followed at Connection Points/ Interface Points in co-ordination with the transmission licensee.
- 6.8.5 The disconnecting device(s) at each electrical interface, which shall be capable of effectively disconnecting the system of the distribution licensee and the other Users, and the grounding devices of the respective systems at the control boundary shall be identified and marked by the licensee and the respective Users. These shall be maintained in good condition at all times. To prevent inadvertent switching operations by unauthorised persons, such disconnecting devices shall be provided with interlocks.
- 6.8.6 Wherever any consumer has installed an emergency power supply system, either an electronic system with storage batteries or with generators, the arrangement shall be such that the same cannot be operated without clearly isolating the system from the supply mains. The responsibility of making the required arrangement for isolation from supply mains shall be of the User and this shall be part of the electrical layout submitted to the Electrical Inspector for his approval. A copy of the approved layout shall be provided to the licensee. The possibility of a feed back from these devices to the distribution system from any of the conductors, including the neutral conductor shall be clearly ruled out.

- 6.8.7 The appropriate Control Person at the electrical interface shall issue written permission to his counterpart for carrying out the work on any apparatus, switchgear or lines beyond the electrical interface. Such permissions shall be termed as Permit to Work (PTW). The format for PTW shall be standardised by the licensee and shall be used by all concerned.
- 6.8.8 All maintenance work shall be duly authorised by the designated officer. The system of PTW shall be observed for carrying out any maintenance work. The line should not be energised back without the return of PTW after completion of maintenance work.
- 6.8.9 The licensee, in consultation with the concerned User, shall frame checklist of operations to be carried out and the procedures for safety coordination for each electrical interface, before issue and return of PTW. Such procedures and checklists shall be issued to all concerned by the licensee for implementation.

6.9 Operational Communication

- 6.9.1 Reliable communication links such as fax, telephones, wireless, e-mails etc. shall be established for exchange of data, information and operating instructions between the SLDC and the distribution licensee, embedded generators/ CPP/IPP users and large consumers, with a connected load of more than 5 MW.
- 6.9.2 The licensee and the Users connected to its distribution system shall designate officers and agree on communication channels for the exchange of information. The communication shall, as much as possible, be direct between the User and the operator of the distribution system to which that User is connected.
- 6.9.3 List of telephone numbers, call signs and e-mail I.D.s shall be exchanged by the licensee and concerned Users to enable control activities to be efficiently coordinated.

6.10 Consumer Call Centres

- 6.10.1 The licensee shall set up Consumer Call Centres across its area of supply to address the Customer Complaints and Grievances in accordance with the HPERC (Distribution Licensee Standards of Performance) Regulations, 2005.
- 6.10.2 The functions of Consumer Call Centres shall (but not limited to) be the following:-
- (a) Receiving and registering complaints – The complaints may range from supply related, new service requests, meter related, billing related, disconnection related, or even general queries;
 - (b) Despatch of the complaints to relevant licensee offices – The complaints should be despatched through emails, telephone, SMS or even through wireless to Mobile Breakdown Vans, Section Offices or Field Personnel;
 - (c) Tracking and Monitoring of the Complaints – The call centre should keep a track of the registered complaints and ensure closure of the same within the stipulated time lines set by the specified standards;

- (d) Close the complaint loop or escalate it to higher officials – If the complaints are not resolved within the specified time lines, the same should be escalated to higher officials.

6.11 Unmanned sub-stations

The licensee shall explore the possibility to fully automate the operation of 33 kV sub-stations. The operation of such auto-controlled sub-stations shall be unmanned. All circuit breakers at auto-sub-station shall be auto-reclose type on temporary faults with pre-set time delay and will give alarm on sustained faults at control centre. The auto-control sub-station shall be fully equipped with the SCADA and put on auto control mode. The load management shall be SCADA driven by central control centre.

6.12 Packaged sub-stations

The licensee shall provide Packaged Sub-Station at such location where the space for conventional standard sub-stations is inadequate or approach for operation and maintenance is difficult. Congested streets and roads in hilly areas and on multistoried commercial complexes are required to be provided with Packaged Sub-Stations. The licensee shall prepare the design and standard layout of compact sub-stations. Multi-storied buildings may have their sub-station located in basement or underground. All Packaged Sub-Stations shall be designed and provided with adequate and safe clearances for all live parts. Exit and fire protection way shall be universally provided on such sub-stations

6.13 Mobile Breakdown Vans

The licensee shall provide Mobile Breakdown Vans for attending line and transformer faults and consumers' complaints without any delay. The Mobile Breakdown Vans will be equipped with all tools and plants and consumable at all times on duty. The Breakdown Vans shall be fitted with wireless phone, telescoping ladder etc. The Mobile Breakdown Vans shall be provided with cable jointing kits and tools and plants. All spares necessary for maintenance work shall be provided in such breakdown van and inventory of spares shall be replenished from time to time.

6.14 Reserves and standbys

- 6.14.1 The licensee shall maintain adequate reserves and standby emergency equipment for attending forced outage conditions of lines and transformers. These include oil filtration sets, cable jointing and maintenance kits, mobile cranes, trifed, chainpulley, lifter and tools and plants.
- 6.14.2 The licensee at all times must have adequate spare transformers, isolators, circuit breakers, CTs - PTs , insulators, hardwares, cable and cable boxes etc. for attending emergency.
- 6.14.3 The licensee shall have minimum maintenance and live wire maintenance gangs available at important locations which can be called and deployed on maintenance work of emergent nature.

6.15 Construction Practices

- 6.15.1 All electric supply lines and apparatus shall be of sufficient ratings for power, insulation and estimated fault current and of sufficient mechanical strength, for the duty, which may be required to be performed under the environmental conditions of installation, and shall be constructed, installed, protected, worked and maintained in such a manner as to ensure safety of human beings, animals and property.
- 6.15.2 The relevant Code of Practices of the Bureau of Indian Standards, including National Electrical Code, if any, may be followed. The material and apparatus used shall conform to the relevant specification of the Bureau of Indian Standards where such specifications have been already laid.
- 6.15.3 The licensee shall prepare and observe the Construction and Maintenance Manuals for various equipment/works like 33 kV Lines, 22 kV Lines, 11 kV Lines, LT Lines, 33 kV sub-station, 22 kV sub-station, 11 kV Pole Mounted and other types of sub stations. The Construction and Maintenance Manual shall be prepared taking into consideration the following:-
- (d) Technical Standards for construction of electrical plants, electric lines and connectivity to the grid specified by the Central Electricity Authority under section 73(b) of the Act;
 - (e) Safety requirements for construction, operation and maintenance of electrical plants and electric lines specified by the Central Electricity Authority under section 73(c) of the Act ;
 - (f) REC Construction Standards and Standard Design Layouts;
 - (g) CBIP Publications on Code of Practices;
 - (h) Code of Practices issued by the Bureau of Indian Standards for various equipment and maintenance practices; and
 - (i) Instruction Manuals for installation, operation and maintenance issued by standard equipments manufacturer concerned.
- 6.15.4 The standard tables for conductor size, fuse size, wire gauge, electrical clearance, ground wire size, insulation resistance and earth resistivity etc. shall be included in the duly notified Construction and Maintenance Manuals. The licensee shall ensure that its construction and maintenance staff strictly observe these Manuals. The copy of Construction and Maintenance Manuals shall be furnished to the Commission.

6.16 Preventive Maintenance Schedule and Inspection Manual

- 6.16.1 The licensee shall prepare a Preventative Maintenance Schedule and Inspection Manual for various line and sub-station equipment installed in distribution system. The Preventive Maintenance Schedule and Inspection Manual shall include the following important equipment:-
- (a) Power Transformers and Distribution Transformers installed indoor;

- (b) Power Transformers and Distribution Transformers installed outdoor;
- (c) Pole Mounted Distribution Transformers;
- (d) 11 kV, 22kV and 33 kV Circuit Breakers and control panels;
- (e) 11 kV, 22 kV and 33 kV Overhead Lines including G.O. Switches and Drop Out Fuses;
- (f) 11 kV, 22 kV and 33 kV Cable and Cable Boxes/ CTs/PTs/ lightening arresters, battery and battery charger connection equipment, fire fighting equipment.
- (g) LT Lines; and
- (h) Service Connection.

6.16.2 The preventive maintenance schedule and Inspection Manual shall cover the following:-

- (1) Recommended Schedule for inspection;
- (2) Recommended Schedule for preventive maintenance; and
- (3) Recommended Schedule for overhaul.

6.16.3 The inspection schedule and preventive maintenance schedule shall have daily, weekly, monthly, quarterly and annual periodic activity, to be carried out for various equipment.

6.17 Maintenance Records

6.17.1 The licensee shall maintain records of periodic inspections carried out in the standard formats prescribed in the preventive maintenance schedule and Inspection Manual. Records shall be maintained in respect of following amongst others:-

- (1) Power Transformers and Distribution Transformers;
- (2) Pole Mounted Distribution Transformers;
- (3) 11 kV, 22 kV and 33 kV Circuit Breakers;
- (4) 11 kV, 22 kV and 33 kV Lines;
- (5) Protection and metering equipment.

6.17.2 Regular testing of all the equipments such as transformers, switchgear, protective relays, etc., should be carried out as recommended by the manufacturer and the relevant code of practice issued by the Bureau of Indian Standards and the CBIP. These shall be carried out at the fixed intervals and the test results shall be recorded in the maintenance registers. Wherever the test results indicate a decline in the

insulation resistance and/or deterioration of the equipment, preventive maintenance shall be carried out to ensure serviceability, safety and efficiency.

- 6.17.3 The licensee shall maintain well trained hot-line personnel with all the required tools in good condition and conduct maintenance work by using hot-line technique, wherever possible, to reduce period of interruption.
- 6.17.4 The consumers shall maintain their apparatus and power lines at all times conforming to the Indian Electricity Rules, 1956 and these shall be suitable for connection to distribution system in a safe and reliable manner.

6.18 Environmental Issues

- 6.18.1 The licensee shall take due regard of environment regulatory guidelines in planning, design, construction and operation of distribution system. Environmental Impact Assessment shall be carried out for all major distribution projects like construction of sub-stations in green and reserved areas. The required clearances and no objection shall be obtained wherever prescribed. The licensee shall prepare Social Impact and Environment Policy Document and finalize the same after public and stakeholder consultations. The copy of Social and Environment Policy Document shall be furnished by the licensee to the Commission within six months.
- 6.18.2 The licensee shall prepare rehabilitation and resettlement plan for the affected displaced persons consequent to any major distribution project. The licensee shall prepare a land acquisition and compensation plan for project affected person. The licensee shall carry out social impact assessment and R & R package for the Project Affected Persons (PAP).
- 6.18.3 The licensee shall ensure that the environmental concerns would be suitably addressed through appropriate advance action by way of comprehensive Environmental Impact Assessment and implementation of Environment Action Plan.

6.19 Energy Conservation

- 6.19.1 The licensee, in order to minimize the overall requirement, energy conservation and Demand Side Management (DSM), shall accord high priority to ensure compliance of the Energy Conservation Act, 2001 and shall adhere to the guidelines of the Bureau of Energy Efficiency.
- 6.19.2 The licensee shall ensure that the periodic energy audits, wherever made compulsory for power intensive industries under the Energy Conservation Act 2001 are complied with by its consumers. Other industrial consumers may also be encouraged to adopt energy audits and energy conservation measures.
- 6.19.3 In the agriculture sector the licensee shall promote the pump sets and the water delivery system engineered for high efficiency. In the industrial sector, the licensee shall take action for promoting energy efficient technologies as energy conservation measures. Motors and drive system are the major source of high consumption in agricultural and industrial sector. The licensee shall ensure that the consumers use high efficiency motors in agricultural and industrial sector. The licensee shall take effective steps so that energy efficient lighting technologies are adopted in industries, commercial and domestic establishments.

- 6.19.4 The licensee shall ensure that the requirements for capacity additions are reduced to the extent possible by reducing the difference between electrical power demand during peak periods and off-peak periods through suitable load management techniques such as differential tariff structure for peak and off peak supply and metering arrangements (Time of Day Metering) to achieve an efficient load management.
- 6.19.5 The consumer shall use the services of the consultants/companies, accredited by the Commission, for energy efficiency measures.

6.20 Tools and Spares

- 6.20.1 The licensee shall ensure availability of proper tools and tackles at all work places for carrying out the maintenance. The tools and tackles shall be checked from time to time and their serviceability shall be ensured.
- 6.20.2 The licensee shall maintain an inventory of spares required for maintenance and replacement purposes at suitable locations according to a clear policy to be laid down by the licensee.

6.21 HR Development and Training

- 6.21.1 The licensee shall impart necessary training to its officers/staff in distribution system operation and maintenance practices as well as knowledge of manuals, codes and procedures so as to implement the provisions of this Code. The licensee shall make appropriate arrangements for imparting training in both cold line and hot-line work to workmen and supervisory staff, incorporating up-to-date techniques and safety measures of distribution system design, construction and maintenance. Suitable syllabus shall be framed for this purpose.

6.22 GIS/ GPS based information system

- 6.22.1 The licensee shall employ GIS/GPS based Geographical Facilities Information System for planning operation and maintenance of distribution system. The Geographical Information System shall be utilized for mapping all important elements of distribution system which include lines, transformers, sub-stations, generating stations, unit locations and shall eventually cover all consumers. The GIS shall be linked to active relational database management system (RDBMS) and the Global Positioning System Satellite (GPS) shall be utilized for time synchronization.

SECTION-7: DISTRIBUTION PROTECTION REQUIREMENT

7.1 Objective

In order to safeguard the distribution system and prevent faults travelling into the transmission system, it is essential that certain minimum standards for protection be specified for the distribution licensee and Users connected to the distribution system. This Section describes these minimum standards, so that faulty distribution section can be isolated from rest of power system and thereby minimize disruption, is caused due to faults.

7.2 General Principles

- 7.2.1 No item of electrical equipment shall be allowed to remain connected to the distribution system unless it is covered by appropriate protection aimed at reliability, selectivity, speed and sensitivity of protective relays/devices. The licensee and users shall co-operate with transmission licensee to ensure correct and appropriate settings of protection to achieve effective, discriminatory removal of faulty equipment within the target clearance time specified in the Grid Code.
- 7.2.2 Protective relay settings shall not be altered or protection bypassed and/or disconnected without consultation with concerned distribution licensee. In case the protection has been bypassed and/or disconnected by mutual consent, the same shall be rectified and protection restored to normal condition as quickly as possible. If no consensus is reached, all the electrical equipments shall be isolated forthwith.

7.3 Protection Manual

Licensee shall prepare and enforce standard manual of protection indicating minimum protection requirement within the distribution system and connected Users' system. The Protection Manual shall cover protection of supply lines and power and distribution transformers through which supply is provided to the consumers. The Protection Manual shall be prepared taking into consideration the Grid Code Protection requirement on Distribution /User System and shall contain relevant data on fault levels at various places, guidelines for setting standard relays for over current and earth faults, fuse rating selection criteria etc. A copy of the Protection Manual prepared by the licensee shall be furnished to the Commission.

7.4 Protection at inter-connection point of EHV/ Sub- Stations.

All 33 kV, 22 kV and 11 kV lines emanating from EHV Sub-Station shall be provided with a minimum of over current and earth fault protection with or without directional features alongwith high set element as per the Grid Code requirement. Co-ordination with the originating EHV sub-station should be ensured to avoid major sub-station equipment / EHV transmission lines from tripping through faults due to delayed fault clearance in the distribution feeders. Protection on 33 kV, 22 kV and 11 kV transformers and lines (or their sectionalising points) of HV System of Distribution licensee shall be coordinated with settings of protection provided on 33 kV, 22 kV and 11 kV feeders at EHV sub-stations.

7.5 33 kV, 22kV and 11 kV line protection

- 7.5.1 The settings of protective relays for 33 kV, 22 kV and 11 kV lines from the feeding sub-stations shall be such that a fault in any section does not affect the upstream section under all conditions. 33 kV radial lines shall have two over current and one earth fault non-directional IDMT relay protection at feeding station. The relays shall also have instantaneous over current element. Where 33 kV line is an interconnection between two sub-stations or a generator plant and the sub-station, these relays shall have directional feature.

7.5.2 All 33 kV, 22kV and 11 kV lines at connection points shall be provided with a minimum of over current and earth fault relays as follows:-

1	Radial feeders	Non-directional time lag over current and earth fault relays with suitable settings to obtain discrimination between adjacent relays settings.
2	Parallel/ring feeders and inter-connected feeders	Directional time lag over current and earth fault relays.
3	Long feeders/transformer feeders	These feeders shall incorporate a high set instantaneous element.

7.6 Transformer Protection

7.6.1 The minimum protection requirements of transformers installed in distribution system shall be as under:-

On primary side of transformers:

- (a) On primary side of transformers a gang operated link switch of such capacity as to carry the full load current and to break only the magnetising current of transformer provided the capacity of the transformer does not exceed 1000 kVA;
- (b) Circuit breaker of adequate capacity for transformers having capacity above 1000 kVA.

On secondary side of transformers:

- (a) All the transformers of capacity 630 kVA and above transforming HV to EHV, MV or LV a circuit breaker of adequate rating shall be provided;
- (b) In respect of transformers of capacity up to 630 kVA a link switch with fuse or circuit breaker of adequate rating shall be provided.

7.6.2 In addition to protection provided in para 7.6.1, the transformers having High or Extra High Voltage on any side shall be provided with following protection:-

- (a) Gas pressure type and winding and oil temperature protection to give alarm and tripping shall be provided on all transformers of rating 1000 kVA and above;
- (b) Transformers of capacity 5 MVA and above shall be protected against incipient faults by differential protection or restricted earth fault protection.

7.7 Generator Protection

All generators with rating of 100 kVA and above shall be protected against earth fault/leakage. All generators of rating 1000 kVA and above shall be protected against faults within the generator winding using restricted earth fault protection or differential protection or both as per provisions under the Rule 64 A (2) (e) of Indian

Electricity Rules, 1956. The protection at inter-connection point with the State Transmission Grid and the licensee shall be in accordance with the Grid Code requirements and connectivity criteria.

7.8 Protection Coordination

- 7.8.1 The transmission licensee shall notify the initial settings and any subsequent changes to the licensee and Users from time to time. Routine checks on the performance of protective relays shall be conducted and any malfunction shall be noted and corrected as soon as possible. The licensee shall decide the relay settings with the data collected from the transmission licensee and the Users on Fault Levels at various EHV Sub-Stations. Representatives of the generating companies, transmission licensees and distribution licensees shall meet periodically to discuss such malfunctions, changes in the system configuration, if any, and possible revised settings of relays.
- 7.8.2 The transmission licensee shall be responsible for arranging periodical meetings between the generating companies, transmission licensee and the distribution licensees to discuss co-ordination of protection as per the Grid Code requirement. The transmission licensee shall investigate any malfunction of protection or other unsatisfactory protection issues. The distribution licensees shall take prompt action to correct any protection malfunction or activity in distribution system as discussed and agreed to in these periodical meetings.

SECTION-8: CROSS BOUNDARY SAFETY CODE

8.1. Objective

To achieve an agreement on the principles of safety when working across a control boundary between the licensee and the Users; this section specifies the requirements for safe working practices for maintenance of equipment associated with cross boundary operations and lays down the procedure to be followed when the work is carried out on electrical equipment connected to another User's System. The User may mean another licensee so that this Code applies for safety across the boundary between two licensees also, by substituting "another licensee" for User.

8.2 Control Persons and their responsibility

- 8.2.1 The licensee and all the Users (comprising Generation Companies, Transmission Licensees and Consumers having connected load above 5 MW or dedicated line) shall nominate suitably authorised and technically qualified persons to be responsible for the co-ordination of safety across their boundary. These persons shall be referred to as "Control Persons".
- 8.2.2 The licensee shall issue a list of Control Persons with their names, designations, addresses and telephone numbers, to all the Users having direct control boundary with him. This list shall be updated promptly whenever there is any change of name, designation or telephone number of any Control Person named in the list.
- 8.2.3 All the Users having a direct control boundary with the licensee shall issue a similar list of their Control Persons to the licensee. This list shall be updated promptly

whenever there is any change of name, designation or telephone number of any Control Person named in the list.

- 8.2.4 Whenever any work across across boundary is to be carried out by the User or the licensee, the Control Person of the User or the licensee as the case may be, who has to carryout the work, shall directly contact his counter part. Code words shall be agreed to at the time of work to ensure correct identification of both the parties. Contact between Control Persons shall normally be made by direct telephone.
- 8.2.5 If the work extends beyond one shift, the Control Person shall hand over charge to the relief Control Person and fully brief him on the nature of work and the code words in the operation.
- 8.2.6 The Control Persons shall co-operate to establish and maintain the precautions necessary to be taken for carrying out the required work in a safe manner. Both the established isolation and the established earth shall be kept in the locked positions wherever such facilities exist, and these shall be clearly identified.
- 8.2.7 The Control Person-in-charge of the work shall satisfy himself that all the safety precautions to be taken are established before commencing the work and shall issue the safety documentation to the working party to allow the work to commence.
- 8.2.8 After the completion of the work, the Control Person-in-charge of the work being carried out should satisfy himself that the safety precautions taken are no longer required, and shall make a direct contact with his counterpart Control Person and request removal of the safety precautions. The equipment shall be declared as suitable for return to service only after confirmation of removal of all the safety precautions, by direct communication, using the code word contact between the two Control Persons, and the return of agreed safety documentation from the working party.
- 8.2.9 The licensee shall develop an agreed written procedure for cross boundary safety and shall continuously update the same.
- 8.2.10 Any dispute concerning cross boundary safety shall be resolved at the level of the STU, if the STU is not a party and where the STU is a party, the dispute shall be referred to the Commission for resolution of the dispute.

8.3 Special Considerations

- 8.3.1 All the equipment on cross boundary circuits, which may be used for the purpose of safety co-ordination and establishment of isolation and earthing, shall be permanently and clearly marked with an identification number or name being unique to the particular sub-station. These equipments shall be regularly inspected and maintained in accordance with the manufacturer's specifications.
- 8.3.2 Each Control Person shall maintain a legibly written safety log, in chronological order, of all operations and messages relating to the safety co-ordination sent and 46 received by him. All these safety logs shall be retained for a period of not less than ten years.

- 8.3.3 As far as possible each of the licensees shall maintain an updated map of his system pertaining to the area fed by each sub-station. Otherwise the schematic diagram of the system for 33kV/22kV/ 11kV and above shall be maintained and exhibited in the concerned area offices/feeding sub-stations of the distribution licensee.

SECTION- 9: INCIDENT/ACCIDENT REPORTING

9.1 Objective

- 9.1.1 This Section covers procedure of major incident / accident reporting (which occur in distribution system) by the Users to the licensee and the licensee to C.E.I. and the Commission.

9.2 Major Incident or Accident Reporting

- 9.2.1 Any of the following events that could affect the distribution system requires reporting:-

- (a) Major blackout in power supply;
- (b) Failure of Power Transformer affecting power supply in large area;
- (c) Accidents-fatal and non-fatal;
- (d) Major fire incidents;
- (e) Major failure of protection;
- (f) Major breakdowns in the distribution system;
- (g) Loss of major generating unit;
- (h) Major break down in sub-transmission line;
- (i) Serious equipment problem i.e. major circuit breaker, transformer or bus bar etc.;
- (j) Any other incident which the licensee or the User may consider worth reporting in view of its repercussions on the safe and reliable operation of the distribution system;
- (k) Major breakdowns of the equipment supplying power to the User's System.

- 9.2.2 The licensee shall report to the CEI and the Commission occurrence of any of the above incident within prescribed time and within specified format.

9.3 Reporting Procedure

All reportable incidents occurring in lines and equipment of 11 kV and above at the 33 kV sub-stations shall be reported within 15 minutes of the incident telephonically by the licensee whose equipment has experienced the incident, to all other significantly affected Users identified by the licensee and the SLDC/transmission

licensee. The reporting licensee should submit a report in writing to the SLDC/transmission licensee within one hour of such telephonic report. If the incident is of major nature, the report shall be submitted within two hours duly followed by a comprehensive report within 48 hours of the incident. In other cases, the reporting licensee shall submit a report within five working days to the SLDC/transmission licensee. The SLDC/ transmission licensee shall call for a report from any licensee on any reportable incident affecting other consumers in case a consumer whose equipment might have been a source of the reportable incident does not report the same. However, this shall not absolve any User from obligation to report events in accordance with the Rules.

9.4 Reporting Form

9.4.1 All reportable incidents, except the accident cases, shall be reported in standard format attached at Annexure-11. The format for such a report shall be approved by the Distribution Code Review Panel Committee and shall typically contain the following:-

- (a) Location of the incident;
- (b) Date and time of the incident;
- (c) Plant or equipment involved;
- (d) Supplies interrupted and the duration wherever applicable;
- (e) Amount of generation lost, wherever applicable;
- (f) System Parameters before and after the incident (voltage, frequency, load, generation, etc.);
- (g) Network configuration before the incident;
- (h) Relay indications and performance of protection;
- (i) Brief description of the incident;
- (j) Estimated time of return to service;
- (k) Any other relevant information;
- (l) Recommendations for future improvement; and (m) Name and designation of the reporting person.

9.4.2. The Distribution Review Panel Committee shall review any new requirement of reporting an incident and shall review the format as the need arises.

9.5 Accident Reporting

Reporting of accident shall be in accordance with section 161 of the Act read with rule 44A of the Indian Electricity Rules, 1956 as reproduced at Annexure-12. If an accident occurs in the distribution system resulting in or likely to have resulted= in loss or injury to human or animal life, the distribution licensee shall send a

telephonic report to the Electrical Inspector within 24 hours of the knowledge of such occurrence. This shall be followed by a report in writing in the form set out in Annexure XIII of I.E. Rules, within 48 hours of the knowledge of occurrence of fatal and other accidents.

By order of the Commission,
Sd/-
Secretary.

Annexure-1
(see para 4.2)

Distribution Planning Framework

1. The main areas, which require a careful network planning, and analysis:-
 - (a) Network extension planning – newly built networks or extension of already existing network or configuration of the existing network to meet the changed load or feeder situation or operational exigency.
 - (b) Network component design
 - (c) Providing solutions for operational problems like low voltage and short circuit withstand capability, power swings and protection selectivity errors.
2. Networks are generally extended over several stages. The operational conditions are then simulated for this future load forecast. This step will facilitate the fulfilling of all the operational conditions after Commissioning of the new extension stage. A careful network analysis provides the decision aids for selecting the most reliable and cost effective solution from among several configurations. To dimension the individual components like transformer, cables and switchgear and to provide an optimal solution for the total system, an extensive analysis of the network is often necessary.
3. The System Planning Wing,-
 - (a) examines the operational behaviour of electrical systems both in normal operation and under fault condition,
 - (b) proposes remedial measures, if the operational conditions do not conform to the requirements for quality supply,
 - (c) promotes the development of components by examining operational conditions and equipment requirements,
 - (d) advises in system configuration, system structuring and component design questions, and
 - (e) plans the extension of already existing systems as well as the new construction of supply systems within the framework of the total system.

4. Intensive sessions are required to be held to clarify the task situation and it may be processed in direct contact with the customer also the distribution network are cost intensive and hence they require long term planning. The location and nature of the connected loads on the quality and reliability of the power requirement determine the structure of the distribution network.
5. The system planning is also necessary in the cases that include
 - (a) network modernization and upgrading;
 - (b) changes in operational and protection philosophy or neutral grounding.
6. The tasks, problems and activities related to network expansion planning, component design and operational problems are brought out as follows.

Sl. No.	Description	Tasks and problems	Activities
1	Expansion planning	Load increase New transformer, sub-stations Integration of peripheral networks Cable relaying Modernization of sub-stations Network coupling Power station extension High voltage level	Network documentation Geographic Information System/ Global Positioning System/Network calculations for load flow and short-circuit. Dynamic network Calculations.
2	Component design	Circuit-breaker stress Cable cross section Transformer size Neutral earthing resistor	Stability Fault analysis Relay coordination studies
3	Operational problems	Sub-station faults Voltage quality Harmonics Earthing problems Motor starting Power swings Frequency of occurrence of faults Fault tripping Overloads Over voltages Under Voltage	Harmonics analysis Harmonics filter design Earthing measurement Network configuration Sub-station design Economic analysis Relay selection Handling of neutral point Insulation coordination

7. Stages involved in network expansion planning:-
 - (a) Defining the task
 - (b) Commencement the planning task which consists of:-

-
- (i) Recording of the status of the existing distribution network and analysis of its operational situation.
 - (ii) load forecast and analysis – Compilation of data on the characteristic features of the loads that will be incident in the near future and that of the existing loads
 - (iii) estimation of load development,
 - (iv) examination of the alternative options,
 - (v) checking the issues involved in the above options and also the feasibility of introducing a new transformer, enhancement of existing transformer capacity etc.
 - (vi) establishment of site location and new sub-station design,
 - (vii) modification /Redesign of sub-transmission and distribution networks and its protective arrangement including protective relay setting and coordination.
 - (viii) study on alternatives for least cost investment and also on environmental impact,
 - (ix) assessment of operational advantages and disadvantages and anticipated supply reliability levels of various options.
 - (x) investment planning,
 - (xi) procurement of the required network components.

Annexure-2
(See para 4.5.2 and 4.6.2)

**LOAD DATA FOR DEMANDS OF 5 MW AND ABOVE TO BE FURNISHED BY THE
USER/CONSUMER**

Name and Address of User/Consumer

S No	Description	Details
1	Type of Load	(State whether: - steel melting furnace loads, rolling mills, traction loads, other industrial loads, pumping loads, etc.)
2	Maximum Demand (kVA) and Annual Energy Requirement in kWh	
3	Year/Years by which full/part Supply is required	
4	Location of Load	(Furnish location map to scale, indicate details of Consumer category/capacity, nearest Railway Station, and nearest EHV sub-station)
5	Rated Voltage at which supply is required. Whether Single phase or Three-phase supply required	
6	Type of supply	Normal/Alternate/Dedicated (specify details)
7	Description of Equipment	
A	<u>Motors</u> State purpose and number of installations, voltage and kW rating, starting current, type of motors, types of drives and control arrangements	
B	<u>Heating</u> Type and kW Rating	
C	<u>Furnace</u> Type of Furnace, Furnace Transformer details Capacity and Voltage Ratio	

S No	Description	Details
D	<u>Electrolysis</u> Purpose, kVA capacity	
E	<u>Lighting</u> kW Demand	
8	Sensitivity of demand to fluctuations in voltage and frequency of supply at the time of Peak Demand (Give details)	
9	Voltage sensitivity	MVAr/kV
10	Frequency sensitivity	MW/Hz MVAr/Hz
11	Phase unbalance imposed on system Maximum (%) Average (%)	
12	Maximum harmonic content imposed (Furnish details of devices included with the system for the suppression of harmonics, also furnish the harmonic currents of different orders drawn by each device without filters)	
13	Details of any loads, which may cause Demand fluctuations of greater than 5MW at the point of connection, including Voltage Dips (percentage) lasting for 5 seconds and more. (Give details)	

(See para 4.5.2)

EMBEDDED GENERATOR UNIT-WISE DATA

Name and address of Generating Company:	
Location of Generating Plants (s):	
Generation Volts (kV);	
Rated kVA/kW	
Maximum and minimum Active Power sent out (kW) Reactive Power requirements (kVAr), if any;	
Type of Generating Plant—synchronous, asynchronous, etc.;	
Method of voltage control;	
Generator transformer details, if applicable;	
Requirements for Top-up supplies and/or standby supplies;	
Generator kW/kVAr capability chart (at lower voltage terminals);	
Type of excitation system;	
Inertia constant kW secs/kVA;	
Stator Resistance;	
Direct-Axis Reactance (Sub-transient, Transient and Synchronous);	
Quadrature-Axis Reactance (Sub-transient and Synchronous);	
Zero Sequence (Resistance and Reactance);	
Negative Sequence (Resistance and Reactance);	
Generator Transformer (Resistance, Reactance, % Impedance, Tap position, etc.);	

kVA Rating, Tap Arrangement, Vector Group, Grounding, Connection and % Impedance);	
Automatic Voltage Regulator block diagram, including the data on the gains (forward and feedback), time constants, and voltage control limits;	
Speed Governor block diagram detailing the governor fly-ball, if applicable, and control system and Prime Mover time constants, together with the turbine rating and maximum power	
Standby requirements:	
Rated Capacity and Minimum Generation of each Generating Unit and Power Station in kW for standby capacity requirements.	
Generating Unit and Power Station auxiliary Demand (Active Power and Reactive Power) in kW and kVAr, at rated capacity conditions.	
Interface Arrangements- the means of synchronization between the distributors and User;	
Details of arrangements for connecting to ground that part of the Generator's System directly connected to the distribution system;	
The means of connection and disconnection which are to be employed	
Precautions to be taken to ensure the continuance of safe conditions should any grounded neutral point of the Generator's System become disconnected from ground.	
Details of Protection System of the Generating Unit	

(See para 4.5.2)

SYSTEM DATA TO BE PROVIDED TO THE INTENDING USER/CONSUMER WITH CONTRACT DEMAND OF 5 MW OR MORE

- (1) 33 kV and above distribution line data relevant to the location where connection has been applied/feasible to provide.
- (2) Details of metering system and protection system proposed .
- (3) Fault levels at which the consumer should design his equipment.
- (4) Fault clearance time for consumer's switch gear and
- (5) Sub-station fault level.

Annexure- 5
(See para 4.5.2)

SYSTEM DATA OF WHOLE LICENSEE SYSTEM

1. Topological map of Himachal Pradesh marking boundaries of area of supply of the licensee.
2. Distribution map of the licensee drawn to scale of not less than 1 Cm to 2.5 Km showing the existing 11 kV and 33 kV lines and sub-stations within the area of supply. Lines and sub-stations under construction or planned for the next five years shall be shown in dotted lines.
3. Single line diagram of the distribution system showing line length, conductor sizes, sub-station capacity, capacitor sizes with locations of autoreclosures/ Kiosks/Breakers etc.
4. Details of Metering and relaying at 33/11, 22/0.4, 11/0.4 kV sub-stations.
5. Details of Grid sub-stations at the point of interconnections as follows:
 - (i) MVA Capacity and voltage.
 - (ii) Number of transformers, capacity of each transformer, voltage ranges of taps.
 - (iii) Fault level at sub-station bus bars,
 - (iv) Bus impedance
 - (v) Sub-station layout diagram.

6. Drawl at interconnection points: Maximum and Minimum MW drawn during last six months from each interconnection with the transmission system or with other distribution licensees.

Annexure-6
(see para 4.6.4)

LOAD RESEARCH PROGRAM

1. The licensee shall implement an appropriate load research program for the systematic collection of data describing Consumers' energy usage patterns and analysis of these data for energy and demand forecast.
2. The pattern of energy consumed by each sector and the load demand, the period of peak demand etc., shall be determined on the basis of sample surveys taking representative samples from each sector for its different seasonal requirements. A suitable questionnaire shall be prepared for these sample surveys and the data obtained shall be analysed using suitable statistical models. Based on this, load profiles shall be drawn implementing demand side management techniques to match the availability from time to time.
3. The load research program shall assess the following:-
 - (a) demand at the time of system peak, daily, monthly, seasonal or annual,
 - (b) hourly demand for the day of the system peak, monthly, seasonally or annually,
 - (c) hourly end use demand for the average day of the system peak, monthly, seasonal or annually;
 - (d) total energy consumption for each category by month, season or year.
 - (e) category wise diverse or coincidence factors and load factors
 - (f) category wise non-coincident peak demands.
4. Based on the results of the above analysis the load forecast shall be made using the appropriate modern forecasting tools wherever applicable.
5. The optimum Circuit loading and the maximum number of Circuits at any electrical interface between the Distribution and Transmission Systems shall conform to the Distribution System Planning and Security Standards.
6. The loads shall be arranged as far as possible in discrete load blocks to facilitate load management during emergency operations.
7. Load flow and other system studies shall be conducted to locate the position of outlets from sub-stations, capacitor installations, distribution transformers, and to contain voltage variation and energy losses within reasonable limits.

8. The following parameters of equipments and system designs shall be standardised to facilitate easy replacement and reduction of inventories of spares in stores:

(a) Capacities of power transformers,	(b) Capacities and designs of distribution transformers,
(c) 33kV/22kV/11kV sub-station layout.	(d) Pole mounted sub-stations,
(e) Sizes of bus bars,	(f) Capacities and ratings of circuit breakers and instrument transformers,
(g) Earthing,	(h) Lightning arresters,
(i) Control panels,	(j) Station batteries,
(k) Fire extinguishers.	(l) Maintenance tools
(m) Safety equipments	(n) Energy meters
(o) Wires and cables	(p) Clamps and connectors

9. The planning of the Distribution System shall always keep in view the cost effectiveness and reduction in energy losses without sacrificing the requirements of Security Standards and Safety Standards for the Distribution System.
10. The Distribution licensee shall plan the Distribution System expansion and reinforcement keeping the following in view alongwith all other measures to accommodate the advancement in technology prevailing at the time:
- Optimising the ratio of single, two and three phase LT Lines.
 - Optimising the ratio of single to three phase transformers;
 - Economic ratio of HT and LT line lengths,
 - Use of aerial bunched conductors,
 - Underground cables,
 - Optimizing the number of distribution transformers and their location at the electrical load centres,
 - Long PVC lines, conductors/ 3 phase service line.

METHODOLOGY OF LOAD ESTIMATION/ASSESSMENT:

- 1 Domestic and Commercial Loads:-The consumption in domestic and commercial sectors shall be estimated on the basis of the number of Consumers and their specific consumption. The past growth rate in the number of Consumers in the area shall be studied. In cases where power shortages have been experienced in the recent past, the growth rate to be adopted shall take into consideration the appropriate demand making due allowance in the growth rate to account for increased tempo of household electrification envisaged in the future. The higher level of electrification planned in the area should be kept in view. Energy consumption per Consumer shall be estimated after studying the past trends and taking into account the anticipated improvements in the standard of living.
- 2 Public Lighting and Water Works: The estimates of electricity consumption in public lighting and water works shall be based on the average consumption per kilowatt of connected load, projected on the basis of trends, keeping in mind the likely increase in public lighting and water supply facilities. The number of hours of operation shall be estimated taking into account the past trends and the power cuts if any effected in the area.
- 3 Agricultural Loads: The power requirement for irrigation pump sets shall be based on the program of energisation of pump sets in the plan period, available resources and the ultimate ground water potential. The average capacity of pump sets shall be worked out considering the mid-year figures for connected load and the numbers of pump sets.
- 4 Industrial Loads: The power requirements for industrial sector shall be estimated under following three categories, viz.
 - (a) L.T. Industries ;
 - (b) H.T. Industries with a demand of less than 5 MW;
 - (c) H.T. Industries with a demand of 5 MW and above.
 - (d) EHT Industries
5. The consumption in category (a) and (b) shall be on the basis of historical data duly considering the developments in future. In case of category (c), projection shall be made separately for each industrial unit on the basis of the information furnished by the industrialists and the State Government Department of Industries.
6. Non-industrial Bulk Supply: The available data regarding the consumption of bulk supply to non-industrial Consumers such as research establishments, military engineering services, supply to power projects etc., and the probable future developments in these areas, shall be considered for the forecast.
7. Other Loads: For other loads, the projections shall be based on the best judgement.

Annexure-8
(see para 4.9)**SYSTEM DEMAND**

- 5 Load forecasting methods using the load data and relevant indices by adopting one of the suitable methods applicable to specific locations and prevailing conditions shall be adopted.
- 6 In addition to the above, the effects of demand side management, requirement of power for pending applications, increase in demand due to improvement in the operating frequency close to 50 Hz shall also be estimated. The licensee shall work out Peak Demand for each of the succeeding five years relating to Connection Point/ Interface Point with the Transmission System as well as the annual Energy Demand and Peak Demand for each of the succeeding five years for overall Area of Supply on the basis of Load forecast. However, if the licensee receive power at a number of Connection Points / Interface Points in a compact area, which are interconnected in a ring, then such licensee shall forward the overall short term Demand forecast at each Connection Point / Interface Point with the variation or tolerance as mutually discussed and agreed upon with the STU.
- 7 The diversity factor of each category of Consumers fed in the Area of Supply shall be worked out by installation of load survey meters at selected typical locations. A record of such data shall be maintained and continuously updated. The short-term load forecast for a period of five years, based on this data shall be prepared.

Annexure- 9
(See para 5.1.2(c))**CONNECTION AGREEMENT SITE RESPONSIBILITY SCHEDULE**

Name of Sub-station/Location

Site Owner

Name of co-ordination officer of site

Telephone No.

Fax No.:

Item of Plant/ Apparatus	Plant Owner	Safety Responsibility	Control Responsibility	Operation Responsibility	Maintenance Responsibility	Remarks
.....kV Switchyard						
All equipment including bus-bars						
Feeders						
Generating Units						
Other (to be specified)						

Signatures

Annexure- 10
(See para 6.4.3.(3))

ESSENTIAL LOADS AND PRIORITY OF RESTORATION

Priority	Type of Load	Name of the Sub-station feeding such loads
1.	Hospitals, Water Works,	
2.	Defence Establishments	
3.	Radio, Television Stations and telecommunication Exchanges/Stations	
4.	Air Port	
5.	Important cities	
6.	Police Stations	
7.	Fire Stations	
8.	Process Industries and Mining	

Annexure- 11
(See para 9.4)

OPERATIONAL EVENT REPORTING

Name of the reporting Organization

Date and Time of reporting the /event incident

1	Date and time of incident	
2	Location of incident (Name of Sub-station/Line etc.)	
3	Description of incident	
4	System parameters before the incident (voltage, frequency, flows, generation, etc.)	
5	Failure of protection at EHV GSS if any and relay indications.	
6	Damage to equipment	
7	Supplies interrupted and duration, if applicable	
8	Amount of generation lost, if applicable	
9	Possibility of alternate supply arrangement	
10	Estimate of time to return service	
11	Cause of incident	
12	Any other relevant information and remedial action taken	
13	Recommendations for future improvement/repeat incident	

RULE NO. 44 A OF THE INDIAN ELECTRICITY RULES, 1956**Rule no. 44 A – Intimation of Accident**

If any accident occurs in connection with the generation, transmission, supply or use of energy in or in connection with any part of electric supply lines or other works of any person and the accident results in or is likely to have resulted in loss of human or animal life or in any injury to a human being or an animal, such person or any authorized person of the distribution licensee not below the rank of Junior Engineer or equivalent shall send to the Inspector a telegraphic report within 24 hours of the knowledge of the occurrence of the fatal accident and a written report in a form set out in Annexure XIII within 48 hours of the knowledge of the occurrence of the fatal accident and all other accidents. Where practicable a telephonic message should also be given to the Inspector immediately the accident comes to the knowledge of authorized officer of distribution licensee or other person concerned.

The Indian Electricity Rules, 1956**[ANNEXURE XIII]****FORM FOR REPORTING ELECTRICAL ACCIDENTS****(See Rule 44-A)**

1	Date and Time of accident	
2	Place of accident (Village/Town, Tehsil /Thana, District and State)	
3	System and voltage of supply (Whether EHV/HV/LV line, sub-station/generating station/consumer's installations/service lines/other installations)	
4	Designation of the Officer-in-charge (in whose jurisdiction the accident occurred)	
5	Name of owner/user of energy in whose premises the accident occurred.	
6	Details of victim(s)	

(a) Human						
S.No.	Name	Father's Name	Sex of victim	Full Postal Address	Approx. Age	Fatal / Non-Fatal
(b) Animal						
S.No.	Description of Animals	Number(s)	Name(s) of Owner(s)	Address (es) of owner(s)	Fatal / Non-Fatal	
7	In case the victim(s) is /are employee(s): (a) designation of such person(s) (b) brief description of the job undertaken, if any. (c) Whether such person/persons was/were allowed to work on the job.					
8	In case the victim(s) is/are employee(s) of a licensed contractor (a) Did the victim(s) possess any electric workman's permits(s), supervisor's certificate of competency issued under Rule 45? If yes give number and date of issue and the name of issuing authority. (b) Name and designation of the person who assigned the duties of the victim(s)					
9	In case of accident in the Distribution licensee system, was the Permit To Work (PTW) taken?					
10	Describe fully the nature and extent of injuries, e.g. fatal /disablement (permanent or temporary) of any portion of the body or burns or other injuries. In case of fatal accident, was the post mortem performed?					

11	Detailed causes leading to the accident (To be given in a separate sheet annexed to this form)	
12	Action taken regarding first-aid, medical attendance etc. immediately after the occurrence of the accident (give details)	
13	Whether the District Magistrate and Police Station concerned have been notified of the accident (if so, give details)	
14	Steps taken to preserve the evidence in connection with accident to the extent possible.	
15	Names and designation(s) of the person(s) assisting, supervising the person(s) killed or injured.	
16	What safety equipments were given to and used by the person(s) who met with this accident (e.g. rubber gloves, rubber mats, safety belts and ladders etc.)?	
17	Whether isolating switches and other sectionalizing devices were employed to deaden the section for working on the same? Whether working section was earthed at the site of work?	
18	Whether the work on live lines was undertaken by authorized person(s)? If so, the name and the designation of such person(s) may be given.	
19	Whether the artificial resuscitation treatment work on live lines was undertaken by authorised person(s)? If yes, how long was it continued before its abandonment?	
20	Names and designations of persons present at and witnessed the accident.	
21	Any other information / remarks.	
Place		
Time		
Date		

Signature
Name
Designation
Address of the person reporting